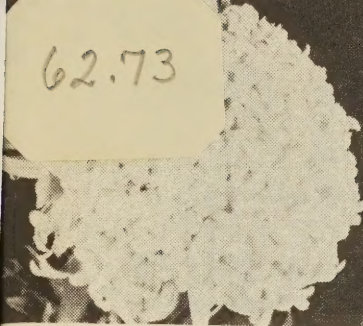


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KON TIKI

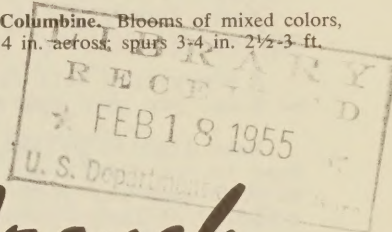
African marigold. Early flowering; large yellow incurved blooms; 1½ ft.

PRIMA DONNA

Petunia. F₁ hybrid; compact spreading growth; fringed, rose-pink blooms, 3½-4 in. across. 12-15 in.

McKANA'S GIANT

Columbine. Blooms of mixed colors, 4 in. across; spurs 3-4 in. 2½-3 ft.



J. Howard French

Spring 1955

**SEEDS, BULBS, PLANTS, FERTILIZERS
INSECTICIDES
and GARDEN SUPPLIES**

Baltimore Pike, LIMA, PENNSYLVANIA • Phone: Media 6-4880

TOREADOR

Celosia. Large, scarlet combs up to 12 in. across in late summer. 18 in. Petunia Paleface is in foreground.



SIoux

Petunia. F₁ hybrid. Semi-compact growth and very free-blooming. Medium tone salmon flowers.



LITTLE SWEETHEART

Sweet Pea. Plants form rounded bush 8 in. high. Large, Spencer-type flowers in a mixture of colors.



FRENCH'S SPECIAL LAWN GRASS

HOW MUCH SEED?

Grasses	Size of Area	Pounds required
Bluegrasses.....	1000 sq. ft.....	1 lb.
Bentgrasses.....	1000 sq. ft.....	2 lb.
Fescues.....	1000 sq. ft.....	4 lb.
Clover.....	1000 sq. ft.....	8 oz.

HOW TO CARE FOR A LAWN

Apply fertilizer at a rate of 40 to 50 lbs. to 1000 square feet. 10-6-4 with 25% Organic is ideal for this section.

A heavy clay soil can be improved greatly if you use Peat Moss at a rate of 2 or 3 cu. yds. per 1000 sq. ft.

Rake lightly breaking crust which may have formed but no deeper than 1/2 inch. Seed in two directions. Rake or roll to get seed in contact with soil. Two pounds of fine seed per 1000 square feet is all that is needed. A quicker growing seed, composed of larger seeds requires four pounds per 1000 square ft. Water until grass is well established

FRENCH'S SPECIAL LAWN GRASS MIXTURES

French's Best Lawn Grass. Great care has been used in formulating this fine mixture, composed of fine-leaved, deep-rooting, viable turf grass seeds. It contains only Kentucky Blue Grass, Certified Colonial Bent, and Chewing's Fescue, producing a permanent and superior deep green, velvety turf. Will withstand heat, drought, and hard winters. 10 lbs. \$25.00; 25 lbs. \$57.50; 50 lbs. \$105.00; 100 lbs. \$195.00.

French's Super Lawn Grass. An excellent mixture for making a permanent lawn in fertile soil. It contains a high percentage of Colonial Bent and Kentucky Blue Grass in combination with other permanent grasses. 10 lbs. \$16.50; 25 lbs. \$40.00; 50 lbs. \$75.00; 100 lbs. \$142.50

French's Special Evergreen Lawn Grass. It thrives under a wide variety of soil and weather conditions and produces beautiful velvety lawns. A favorite of hundreds. 10 lbs. \$13.00; 25 lbs. \$31.50; 50 lbs. \$61.00; 100 lbs. \$110.00.

French's Shady Lawn Grass. A carefully prepared mixture to be grown in shady spots. This mixture consists of the highest grade of re-cleaned seeds and should make a good lawn in places where it is hard to grow grass because of shade. 10 lbs. \$13.00; 25 lbs. \$31.50; 50 lbs. \$61.00; 100 lbs. \$110.00.

PERMANENT PASTURE, AND HAY MIXTURE

Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. 25 lbs. \$25.00; 100 lbs. \$90.00.

SEPARATE VARIETIES OF GRASSES AND CLOVERS

Bent, Colonial (*Agrostis tenuis*). A grass of very splendid appearance, making a fine, close turf, dark green in color. It is adaptable to different soils and various locations and will stand dry weather. It has a spreading habit. 10 lbs. \$16.00

Blue Grass, Kentucky (*Poa pratensis*). This is suited to a variety of soils and is largely used for lawns and as a pasture grass. It is unusually early and presents a beautiful green appearance in early spring when other grasses are still dormant; revives when first rains fall after a long drought. Sow 45 pounds to the acre. \$2.00 per lb. 10 lb. \$17.50

Blue Grass, Merion. The new Blue Grass that has proved itself by its rapidly gaining popularity. 1/4 lb. \$1.50; 1/2 lb. \$2.50; lb. \$4.00.

Clover, Permanent Pasture. Use to combat fall grass. Sow 1 pound for 600 square feet. Lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.00.

Fescue, Chewing's New Zealand (*Festuca rubra fallax*). Especially recommended for golf putting greens and lawns; succeeds on all soils. 10 lbs. \$8.00; 25 lbs. \$17.50.

Redtop, Fancy Re-cleaned (*Agrostis vulgaris*). An excellent grass for lawns and pastures. We offer only fancy, re-cleaned seed, entirely free from chaff. 10 lbs. \$13.00; 1 lb. \$1.50

Domestic Rye Grass. A mixture of Perennial and Annual Rye grown in the Pacific Northwest. Not a permanent grass; recommended for its rapid growth, furnishing a good cover crop or early pasture grass for one year. 10 lbs. \$3.50; 25 lbs. \$7.50; 50 lbs. \$14.00; 100 lbs. \$25.00.

White Dutch Clover Seed. Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.25; 25 lbs. \$33.25.

SPECIAL FORMULAS

We shall be pleased at all times to submit prices of, or to prepare mixtures for any purpose whatever, according to the customer's own formula.

Owing to the variations in market value, the prices quoted above are subject to change without notice. Write for special prices on larger quantities.

NOVELTIES FOR YOUR BEST GARDEN

From the Snow Capped Rockies of Colorado to the Sunny Climate of California to the Far distant shores of Europe we bring you the best in Flower Seeds. A large packet of seeds contains the equivalent to four packets. This is a saving to you when bought in this way.

THE 1955 ALL-AMERICA WINNER

McKana Giant Columbines HP.

B,C,D or E

Only Perennial winner in 18 years. Hugh blooms 3 to 4½ in. across in a gay mixture of clear colors. Pkt. 50c; 1/8oz. \$1.75; 1/4oz. \$3.25.

PHLOX

Globe Mixed HA

A or B,D or E

This strain comes more nearly being 100 percent uniform than any Phlox that we have seen. The Completely full plants are globe or dome shaped. Very showy. Pkt. 25c; large pkt. 75c.

PETUNIA, HA

1955 ALL-AMERICA WINNER

Prima Donna

D or E

F1 Hybrid Grandiflora. Bright rose pink, giant-3½ to 4 in. fringed flowers. Dwarf, 12 to 15 inches. Vigorous grower. Pkt. 50c; large pkt. \$1.50.

CELOSIA, HA

Pampas Plume

A,B,D or E

An improved giant flowered mixture in the Plumosa type. Large feathery spikes are carried on good stems and range in color from deep crimson and scarlet, through copper, gold and bronze. Pkt. 25c; large pkt. 75c.

THE "REDSKIN" PETUNIAS, HA

Hybrid Multifloras

D or E

These new small flowered varieties were developed as companions to Petunia Comanche. All have the same general habit, vigor and flowering characteristics as Comanche.

Apache----bright rose red.

Sioux----medium tone salmon.

Paleface---pure white.

Any of the above, Pkt. 35c; large pkt. \$1.00.

ASTER, HA

Powderpuffs

A,B,D or E

Early, delightful shades of blues, pinks, rose, white etc. Wilt-resistant, flowers 3 to 3½ inches, fully double. Grows 24 inches high, yet takes less than 12 inches of space Pkt. 25c; large pkt. 75c.

SWEET PEA, HA

"Little Sweetheart"

A,B,C or E

Plants grow upright and form a perfectly rounded bush about 8 inches high. The compact plants do not require supports. It is a sparkling mixture with a full range of colors. Pkt. 25c; 1/4oz. 75c.

CELOSIA, HA

ALL-AMERICA WINNER

"Fashion Flower of 55"

Toreador

A,B,D or E

Lustrous bright red. For garden display, cutting and drying for winter arrangement. 18 to 20 in. Pkt. 25c; large pkt. 75c.

BELLS OF IRELAND, HA

Moluccella Laevis

A,B,D or E

Green, bell shaped flowers on sturdy stems. Exceptional keeping quality as cut flowers. For best germination, seed should be sown when soil has warmed well in Spring. 2 ft. Pkt. 25c; large pkt. 75c.

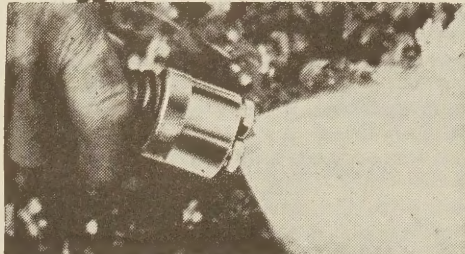
ASTER, HA

Burpeeana Extra Early

A,B,D or E

Flowers are shaped similar to the American Beauty type, fully double and will attain a size of 4 inches. Plants are 20 inches tall and very uniform in growth. Very early! Pkt. 35c; large pkt. \$1.00.

Fogg-It, For Tender Plants



\$1.89 each

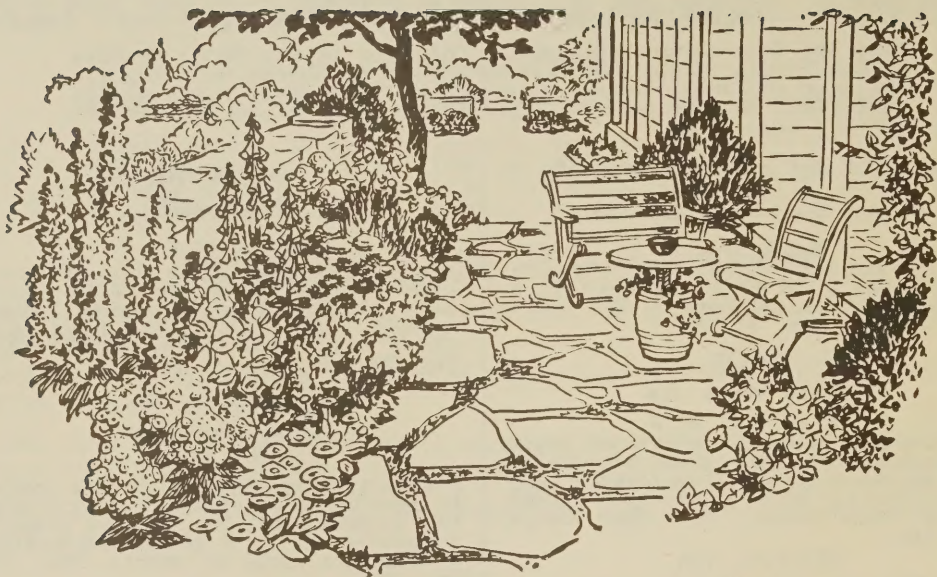
For description see page 34

Order by
Mail

new SLOTTED
flower bowl

California
Pansy Pot

\$2.25



FRENCH'S CHOICE FLOWER SEEDS

Our Flower Seeds Are All Procured from the Best Sources in America and Europe, and Are of the Very Highest Quality

Explanation of Abbreviations

- HA. designates Hardy Annuals—Lasting but one year.
 HHA. designates Half-Hardy Annuals—Lasting but one year.
 HB. designates Hardy Biennials—Lasting but two years.
 HHB. designates Half-Hardy Biennials—Require protection during winter.
 HP. designates Hardy Perennials—Lasting three or more years.
 HHP. designates Half-Hardy Perennials—Require protection during winter.
 HC. designates Hardy Climber—Lasting three or more years.
 HAC. designates Hardy Annual Climber.

The culture letters shown for each variety refers to cultural information shown on page 18.

ACROCLINIUM. HA.

18 in. A, B, D or E
 (Everlasting Flower)

Hybrids. Large flowered; double. Colors range from medium rose to light pink. 20 to 24 in. Pkt. 15c; large pkt. 60c.

AGERATUM. HA.

A, B, D or E

Blue Ball Improved. 4 in. Rich blue. Pkt. 15c; large pkt. 45c.

Midget Blue. 3 in. Brilliant blue. Pkt. 25c; large pkt. 75c.

Blue Perfection. 9 in. Deep blue. Pkt. 15c; large pkt. 45c.

AMARANTHUS. HA.

4 ft. A, B, D or E

Molten Fire. Extremely ornamental and the most beautiful of all Amaranthus. Leaves dark bronze, center poinsettia-red. Pkt. 25c; large pkt. 50c.

ALYSSUM. HA., HP.

A, B, D or E

Carpet of Snow. HA. Spreading. Pkt. 15c; large pkt. 45c; ¼oz. 65c; oz. \$1.85.

Royal Carpet. HA. All-America Selections, 1953. Brilliant new gem for the garden. The spreading, compact habit and rich violet-purple color should be an excellent companion to Carpet of Snow. Height 3 inches; spread 12 inches. Pkt. 25c; large pkt. 75c.

Saxatile Compactum. (B, D or E) HP. Dense heads of brilliant golden yellow flowers, borne profusely in early spring. 9 to 12 in. Pkt. 15c; large pkt. 40c; ¼ oz. \$1.00.

Tetra Snowdrift. HA. A rugged, vigorous grower bearing masses of huge, snowy white blooms on plants 1 foot tall. Pkt. 25c; large pkt. 75c; ¼oz. \$1.25.

Violet Queen. HA. Large heads of bright clear violet flowers. Pkt. 15c; large pkt. 40c; ¼oz. 75c.

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH

Have You Tried Rust-resistant Snapdragons?

ANCHUSA. HA., HP.

A, B, D or E

Capensis, Bluebird. HA. Indigo-blue. 19 in. Pkt. 15¢; large pkt. 45¢.
Italica, Dropmore Variety. HP. Gentian-blue. 4 to 6 ft. Pkt. 15¢; large pkt. 45¢; ¼ oz. 60¢.
Myosotidiflora. HP. Distinct, dwarf species with bright blue, forget-me-not-like flowers during April and May. Lovely in borders or rock garden. 1 ft. Pkt. 25¢; large pkt. 75¢; ¼ oz. \$1.50.

A, B, D **ANTIRRHINUM. HHB.**
 or E **Super Majestic, Rust-Resistant**

This giant-flowered strain of Snapdragon will be found excellent for borders and general bedding effect, also superb as a cut flower. Height about 2 feet.

Orange Shades. Deep to light orange.

Orchid Shades.

Red Shades. Bright red.

Pink and Rose Shades.

Yellow and White Shades.

Any of the above, Pkt. 25¢; large pkt. 75¢

Rust-Resistant Maximum Antirrhinum
2 to 3 Feet Tall

Alaska. Mammoth white.

Campfire. Scarlet, golden lip.

Copper King. Deep coppery orange.

Lovellness. Rose-pink.

Velvet Giant. Deep velvety red.

Yellow Giant. Deep yellow.

Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Tetraploid (Tetra Snaps). The largest of all Snaps, with huge florets, mostly ruffled, and heavy stems that keep the spikes erect. Colors cover the full range. 20 in. Pkt. 25¢; large pkt. 75¢.
Tetra Orchid. Rich orchid-purple with yellow blotch. 18 in. Pkt. 25¢; large pkt. 75¢.

AQUILEGIA (Columbine). HP.

B, C, D or E **Long-Spurred** 3 ft.

Mrs. Scott Elliot's Strain, Mixed.

Blue Shades. **Pink Shades.**

Longissima. Deep yellow petals; paler yellow sepals and spurs.

Any of the above, Pkt. 25¢; large pkt. 75¢

McKANA GIANT COLUMBINE

1955 All-American Winner

Hugh blooms 3 to 4½ in. across in a gay mixture of clear colors. The bushy plants reach up to 3 feet in height. Pkt. 50¢; ¼ oz. \$1.75; ½ oz. \$3.25.

D or E **ARABIS. HP.** 6 in.

Alpina. Dwarf, spring flowering. For edging and rockery. White. Pkt. 15¢; large pkt. 60¢.

Alpina rosea. Pink. Pkt. 25¢; large pkt. 75¢.

ARCTOTIS (African Daisy). HA.

A, B, D or E

Grandis. Large, daisy-like flowers; pure white on upper surface, reverse petals lilac. 3 ft. Pkt. 15¢; large pkt. 45¢.

All Prices Subject to Change Without Notice

ASTER. HA.

A, B, D
or E

Giant Crego Improved 2½ ft.

Wilt-Resistant

Crimson

Purple.

Rose.

White.

Azure-Blue.

Cattleya. Orchid shade.

Enchantress. Salmon-rose.

Pink. Shell-pink.

Mixed.

Any of the above, Pkt. 15¢; large pkt. 50¢; ¼ oz. \$1.00

Princess

Wilt-Resistant

The 3 to 3½-inch flowers on long stems have a crested center that remains full when the flower is completely open, surrounded by multiple rows of guard petals. High wilt resistance. Plants 2 to 2½ feet tall, of branching habit. Blooms in late August.

Alice. Bright azure-blue.

Anne. Peachblossom.

Barbara. Orchid.

Elizabeth. Pure white.

Goldlocks. Earlier, deeper yellow version of Golden Sheaf.

Nancy. Glowing salmon-pink; gold center.

Virginia. Bright mid-blue.

Mixed. Including new colors.

Any of the above, Pkt. 15¢; large pkt. 50¢; ¼ oz. \$1.00

American Branching

Wilt-Resistant 2 ft.

Azure-Blue.

Deep Crimson.

Deep Purple.

Rose. Light rose-pink.

Shell-Pink.

Peachblossom.

White.

Any of the above, Pkt. 15¢; large pkt. 50¢; ¼ oz. \$1.00

California Giant 2½ ft.

Apple-Blossom. Shell-pink.

Crimson.

Azure-Blue.

Deep Purple.

Lovellness. Rich pure pink.

Pure White.

Deep Rose.

Any of the above, Pkt. 15¢; large pkt. 50¢; ¼ oz. \$1.00

Single Giant California Sunshine 3 ft.

Mixed. Pkt. 20¢; large pkt. 60¢.

The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description.

ASTER, Powderpuffs, Mixed. Early, wilt-resistant, with plenty of 3 to 3½-inch, fully double flowers. Grows 24 inches high, yet takes less than 12 inches of space—all flowers are on top. Pkt. 25¢; large pkt. 75¢.

ASTER, Navy Blue. Extra-early type. Here is a giant-flowered Aster that blooms about 14 weeks after planting. It is upright branching in habit and grows 24 inches tall. Flowers average nearly 6 inches and are held erect on strong, 16-inch stems. Color is a rich deep purple-blue. Pkt. 25¢; large pkt. 75¢.

ASTER, Burpeeana. Extra early. Uniformly upright, compact habit of growth. Colors range from snowy white, through shell pink, rose, crimson, blue, violet to purple. Pkt. 35¢; large pkt. \$1.00.

DOUBLE BALSAM (Lady's Slipper).

A, B, HHA. 18 in.
D or E
Camellia-Flowered, Choicest Mixed. Pkt. 15¢;
large pkt. 45¢; ¼oz. 60¢.

B, C,
D or E **BAPTISIA. HP.**

Australis. Dark green, deeply cut foliage and spikes
of dark blue, pea-shaped flowers. Pkt. 15¢; large
pkt. 50¢.

C **BELLIS (English Daisy). HA.** 6 in.

Double Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

A, B, **BELLS OF IRELAND—HA**

D or E **Moluccella Laevis.**

The only true green flower. Stems are
2 ft. long, flowers 2 in. bell shape.
Pkt. 25¢; large pkt. 75¢.

A, B, D
or E **BRACHYCOME. HA.**

Iberidifolia (Swan River Daisy). Mixed. 12 in.
Pkt. 15¢; large pkt. 45¢.

A or B **BROWALLIA. HA.**

Viscosa compacta, Sapphire. Large, dark blue
flowers with white eyes. Pkt. 25¢; large pkt. 75¢.

A **CALLIOPSIS. HA.**

Drummond, Golden Crest. Rich golden
yellow with a reddish brown tone. 18 in.
Pkt. 15¢; large pkt. 45¢.

A, B,
D or E **CALENDULA. HA.**

Pot Marigold

Pacific Beauty. A comparatively new
class of Calendula that is more heat
resistant. The extra large blooms are
graceful and much less formal than the
regular strains.

Apricot. Two-tone apricot color.

Lemon. Yellow.

Persimmon. Orange.

Pacific Beauty Mixture.

Other Calendulas

Orange King. Rich orange.

Lemon Queen. Lemon-yellow.

Campfire. Rich orange.

Chrysanthra or Sunshine. Buttercup-yellow.

Mixture. Pastel bedding, art shades. 20 inches.

Any of the above, Pkt. 15¢; large pkt. 45¢

B, D **CAMPANULA. HHB., HP.**

or E **Medium (Single Canterbury Bells)**

Dark Blue.

Light Blue.

Rose.

White.

Mixed.

Any color, Pkt. 15¢; large pkt. 45¢

Calycanthemum (Cup-and-Saucer)

Dark Blue.

Light Blue.

Rose-Pink.

White.

Mixed.

Any color, Pkt. 15¢; large pkt. 45¢

Miscellaneous Hardy Varieties - VI

Carpatia, Blue. 6 in. Pkt. 10¢; large pkt. 40¢.

Carpatia, White. 6 in. Pkt. 10¢; large pkt. 40¢.

Persicifolia, Blue (Peach-Bells). Grows 2 to 3 feet
high. Large blue flowers.

Persicifolia alba. White-flowered.

Persicifolia, Telham Beauty. Immense bell-
shaped flowers of a pale China-blue.

continued

Pyramidalis, Blue (Chimney Bellflower).

Pyramidalis, White.

Any of the above, Pkt. 25¢; large pkt. 75¢

A, B,
D or E **CANDYTUFT. HA., HP.** 15 in.
Annual Varieties

Umbellata, Carmine.

Crimson.

Flesh-Pink.

Lavender.

Rose Cardinal.

Pure White.

**Any of the above,
Pkt. 15¢; large pkt. 45¢; ½oz. 85¢**

Giant Hyacinth-flowered. Pkt. 15¢; ¼oz. 45¢;
oz. \$1.50.

A, B, D or E **Perennial Candytuft - III** 1 ft.

Gibraltarica Hybrida. White flushed lilac.
12 in. Pkt. 25¢; large pkt. 40¢.

Sempervirens. The popular hardy white variety.
Pkt. 25¢; large pkt. 75¢.

A or B, **CARNATION. HA., HP.**

D or E **Giant Enfant de Nice. HA.** 16 in.

The plants are of robust upright
habit, with long, strong stalks bearing
flowers 2½ to 3 inches in diameter.

Red. Blood-red.

Salmon. Light.

Rose. Deep rose.

White.

Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Chabaud's Giant. HA.

Chabaud's bloom five months from time
seed is planted and continue throughout
the summer.

Jeanne Dionis. Pure white.

Marie Chabaud. Yellow.

Sparkler. Brilliant cardinal-red.

The Pearl. Beautiful rose-pink.

Any of the above, Pkt. 25¢; large pkt. 75¢

B, D or E **Grenadin. HB.** 20 in.

Black King. Dark red.

Cardinal-Red. Scarlet-red.

Triumph. Deep pink.

Snow-White. White.

White Gold. Soft yellow.

Any of the above, Pkt. 25¢; large pkt. 75¢

A, B,
D or E **CELOSIA. HA.** 2½ ft.
Plumosa (Feathered Cockscomb)

Fiery Red. Dwarf Ostrich type, orange-red.

Golden Fleece. Clear golden yellow, feathery
spikes. New Plumosa type, excellent for pots and
garden.

Pampas Plume. Giant feathery plumes in
bronze, henna copper, gold, scarlet and
crimson shades. Quick growing.

Any of the above, Pkt. 25¢; large pkt. 75¢

Improved Cristata (Cockscomb)

Dwarf Empress. Dark foliage; dark red flowers.
Pkt. 20¢; large pkt. 60¢.

Tall Royal Velvet. Rich carmine-crimson; foliage
bronze-green, reddish margins. 2 ft. Pkt. 25¢;
large pkt. 75¢.

Dwarf Finest Mixed. Large crested
heads. Pkt. 20¢; large pkt. 60¢.

Toreador. Bright red. 18 to 20 in. Crim-
son-red, dense heads or combs of flowers.
Foliage is lighter, brighter green for
contrast, stems are flushed rose-pink.
Almost the entire growth goes into the
big crimson-red center head. Pkt. 25¢;
large pkt. 75¢.

The Named Delphiniums Are Superb

CENTAUREA CYANUS. HA.

3 ft. (Cornflower) A, B
D or E
Black Boy. Deep maroon.
Blue Boy. Cornflower-blue.
Pinkie. Bright rose.
Red Boy. Finest red.
Snow Man. Large white blooms.
Mixed Any of the above,
Pkt. 15c; large pkt. 45c; ½oz. 85c

White-Leaved Centaurea HP (Dusty Miller)

Grown for their silvery foliage and used as edging plants and in hanging baskets.

Candidissima. Broad-cut leaves of silver-white.
Pkt. 15c; large pkt. 60c. 1½ ft.
Gymnocarpa. Fine-cut, silvery gray foliage.
Pkt. 15c; large pkt. 40c. 2 ft.

CHEIRANTHUS. HB. (Wallflower)

Allioni (Siberian or Fairy Wallflower). Brilliant orange flower trusses in late spring and summer. 12 in. Pkt. 15c; ¼oz. 40c.
Golden Bedder. Showy, large, golden yellow flowers on plants 18 inches tall. Exquisitely fragrant. Pkt. 15c; ¼oz. 50c.

CHRYSANTHEMUM. HA., HP. A, D or E

Carinatum, Merry Mixture. HA. Daisy-like blooms, zoned with multi-colored rings resulting in many colors. Pkt. 15c; large pkt. 45c; ¼oz. 95c.
Korean Hybrids. HP. These extra-heavy, single-flowering Chrysanthemums are among the most outstanding new creations. Fine range of colors. Seed sown in spring will bloom in fall. Pkt. 50c.

A, B CLARKIA. HA. D or E Elegans Fl.-Pl.

Alba. Pure white.
Illumination. Orange-rose.
Purple Prince. Rich purple.
Scarlet Queen. Bright scarlet.
Salmon Queen. Rich salmon.
Mixed Choice Double.

Any of the above, Pkt. 15c; large pkt. 40c

D or E CLEOME. HA. (Spider-plant)

Giant Pink Queen. Huge trusses of bright salmon-pink top the long stems of this distinct novelty. Plant directly in border or garden. Pkt. 15c; large pkt. 50c.
Helen Campbell. Pure white with light green stems. Tall, vigorous selection from Pink Queen. Pkt. 25c; large pkt. 75c.

A, B COSMOS. HA. D or E Early Giant Sensation

Radiance. A striking new color combination of deep rose petals overlaid with large, well-defined zone of rich crimson.
Dazzler. Crimson.
Pinkie. Rose-pink.
Purity. Pure white.

Any of the above, Pkt. 15c; large pkt. 50c

Early Double

Carnelia. Rich rosy crimson.
Peachblossom. Deep rose-pink.
Whirlwind. Pure white.

Any of the above, Pkt. 25c; large pkt. 75c

Early Klondyke Type

Fiesta. All-America Winner, 1952. Here for the first time scarlet occurs in Cosmos. Fiesta is scarlet striped with gold. Early bloomer and easy to grow. Compact, 2½-foot plant. Semi-double, ruffled. Pkt. 25c; large pkt. 75c.

Early Yellow Flare. Glossy golden blooms from midsummer until frost. 4 ft. Pkt. 15c; large pkt. 45c.

Orange Flare. Brilliant orange. Pkt. 15c; large pkt. 45c.

Early Orange Ruffles. Has the same habit and height as Orange Flare but an extra row of ray petals gives a fuller appearance to the blooms and adds to their attractiveness. Pkt. 15c; large pkt. 45c.

B, D or E COREOPSIS. HP.

Double Sunburst. This double form is a great improvement over the older semi-double variety. The color of the well-rounded flowers is brilliant golden yellow. Pkt. 15c; large pkt. 40c.

Mayfield Giants. Deep golden yellow, large flowers. Pkt. 15c; large pkt. 45c.

A, B CYNOGLOSSUM. HA. D or E (Chinese Forget-Me-Not)

Firmament. New, dwarf, compact type, 15 inches tall. Color deep ultra-marine-blue. Excellent as a cut flower. Pkt. 15c; large pkt. 40c.

D or E DAHLIAS. HHP. A or B From Seed

Unwin's Dwarf Hybrids. Graceful, semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. 18 to 24 in. Pkt. 25c; large pkt. 75c.

Coltness Hybrids. A new form of the dwarf single type which will bloom in four months after planting. 18 in. Pkt. 15c; large pkt. 45c.

B, D DELPHINIUM. HA., HP. or E Giant Pacific Hybrids. HP.

Astolat. Pink shades. Pkt. \$1.00; large pkt. \$3.00.
Black Knight. Darkest violet.
Blue Jay. Blue shades, from light to dark.
Bluebird. Huge spikes of medium blue, white bee.
Cameliard. Lavender self, white bee.
Galahad. Clear white; enormous size.
Gulnevere. Light lavender-pink, white bee.
King Arthur. Rich violet, white bee.
Summer Skies. Beautiful light blue, white bee.
Round Table Series. Represents all shades.
Any of the above, Pkt. 50c; large pkt. \$1.50
Belladonna Improved. Lovely turquoise-blue. Pkt. 25c; large pkt. 75c.
Bellamosum. Rich deep blue. Pkt. 15c; large pkt. 40c.

Chinensis Dwarf. HA.

Alba. Pure white. 1 ft.
Azure Fairy. Azure-blue. 1 ft.
Blue Butterfly. Dark blue. 1 ft.
Mixed.

Any of the above, Pkt. 15c; large pkt. 50c

DIANTHUS (Pinks). HA. HP.

A, B, D or E Hybridus

Sweet Wivelsfield. This annual is a hybrid. Blooms profusely all summer in a great variation of colors. Pkt. 15c; large pkt. 40c.

continued

Dahlias Are Easy from Seed

Dianthus, continued

Double Annual

Chinensis Mixed (China or India Pink). Pkt. 15c; large pkt. 45c.

Heddewigi Mixed. Choice colors. Double. Pkt. 15c; large pkt. 45c.

Single Annual Fringed

New Single Improved Gaiety. An excellent large-flowered type with well-fringed flowers in a brilliant mixture of colors. Pkt. 15c; large pkt. 45c.

B, D or E Hardy Garden

Deltoides, Brilliant (Maiden Pink). Dwarf; brilliant carmine. Pkt. 15c; large pkt. 40c.

Pheasant's Eye, Mixed (Plumarius Single). Single fringed flowers. Pkt. 15c; large pkt. 40c.

Plumarius Semperflorens, Mixed. Double and semi-double varieties in beautiful colors; fragrant. Pkt. 15c; large pkt. 40c.

Tetraploid Heddensis

Westwood Beauty. Shades of red. Pkt. 15c; large pkt. 45c.

A, B,
D or E **DIDISCUS. HA.**
(Blue Lace Flower)

Coeruleus. Light lavender blooms from July until frost. Pkt. 15c; large pkt. 45c.

Lace Veil. Pure white; takes dye beautifully. Pkt. 15c; large pkt. 45c.

B, D
or E **DIGITALIS Gloxiniaeflora. HP.**
(Foxglove)

Rose Mixed White
Any color, Pkt. 15c; large pkt. 40c

Giant Shirley Strain. A marvelous strain with extra-large bells and beautiful shades. Pkt. 25c; large pkt. 75c.

B, D
or E **DORONICUM. HP.**

Large, golden yellow flowers. 2 ft. Pkt. 25c; large pkt. 75c.

A, B,
D or E **ESCHSCHOLTZIA. HA.**
(California Poppy)

Alba. White.

Aurantiaca. Rich golden yellow.

Mixed.

**Any of the above, Pkt. 15c; large pkt. 40c;
1/4oz. 65c**

A, B,
D or E **GAILLARDIA. HA., HP.**
Annual Varieties

Lovely, showy annuals for beds or borders. Excellent for cutting. Blooms continuously from early summer until November. 15 to 18 in.

Indian Chief. Single; brilliant bronzy red.

Double Annual, Mixed (*G. picta Lorenziana*).

Single Annual, Mixed. (*G. picta*).

Any of the above, Pkt. 15c; large pkt. 40c

B, D or E Perennial Varieties

Grandiflora, Monarch Strain. Giant flowers in an exquisite mixture.

Grandiflora, Portola Hybrids. Flowers of immense size, ranging through shades of bronzy red with golden-tipped petals.

Grandiflora, Dazzler. Vivid crimson with broad yellow margin.

Any of the above, Pkt. 15c; large pkt. 60c

B or C,
D or E **GEUM. HP.**

Dwarf, tufted plants from which rise graceful stems, 2 feet high, bearing beautiful double flowers freely throughout the summer. They are also valuable for cut flowers.

Lady Stratheden. Fine double yellow flowers.

Mrs. Bradshaw. Brightest scarlet.

Either of the above, Pkt. 25c; large pkt. 75c

GYSOPHILA. HA., HP.
(Babys-Breath)

Annual Varieties

Elegans Alba Grandiflora. True Paris Market Strain. A fine annual variety. Delicate sprays of pure white flowers. Pkt. 15c; oz. 40c; 1/4lb. \$1.00.

Elegans Carminea. Bright carmine-rose. Pkt. 15c; oz. \$1.30.

A, B, D or E Perennial Varieties

Paniculata. Hardy perennial variety with white flowers in graceful sprays. Pkt. 10c; large pkt. 25c.

Paniculata fl.-pl. Perennial, with a profusion of double white flowers coming 30 to 40 per cent true. Pkt. 20c; large pkt. 75c.

Repens. A pretty dwarf, trailing perennial plant for the rockery. Tiny white flowers. Pkt. 15c; large pkt. 40c.

HEARTS AND HONEY VINE. A Climbing. Easy to grow, producing beautiful foliage, deeply cut like the leaf of a fern. Flowers within 7 weeks after seed is sown, until frost in the fall. Colors: early morning, brilliant orange with a honey-like yellow center; toward noon, pinkish red with lighter center; late afternoon, a clear bright shade of rose-pink with white center. Pkt. 25c; large pkt. 75c.

A or B,
D or E **HELICHRYSUM. HA.**
(Strawflower, Everlasting Flower)

Monstrosum fl.-pl., Mixed Colors. Very colorful. Pkt. 15c; large pkt. 40c; 1/4oz. 60c.

A or B
D or E **HELIOTROPE. HA.**

Regale Dwarf Mixed. Start seeds in May. Compact growth; immense flowers. 18 in. Pkt. 15c; large pkt. 40c.

A or B
D or E **HOLLYHOCK. HP.**
Double

Maroon White
Rose Yellow
Red Newport Pink
Salmon-Rose

Any of the above, Pkt. 15c; large pkt. 50c

Indian Spring, Double. A fully double Hollyhock that will bloom in five months from seed. Color includes all the delightful Hollyhock shades. Pkt. 25c; large pkt. 75c.

A, B, D
or E **HUNNEMANNIA. HA.**
(Yellow Tulip Poppy)

Sunlite. Tulip-shaped, semi-double blooms. Pkt. 15c; large pkt. 40c; 1/4oz. 60c.

B, D
or E **HONESTY. HB.**
(Lunaria, Moonwort)

Biennis Alba. Admired for its silvery seed-pods. Beautiful and curious. 2 ft. Pkt. 15c; large pkt. 45c.

Marigolds of All Types

A or B D or E IMPATIENS. HA.

Sultani Hybrids. Mixed. Start seeds in May and June. Various colors. Pkt. 25¢; large pkt. 75¢.

IPOMOEA. HAC. (Morning-Glories)

Heavenly Blue. Clear sky-blue.

Pearly Gates. White, with a touch of cream.

Scarlett O'Hara. Large, wine-red.

Any of the above, Pkt. 15¢; large pkt. 40¢

Blue Star. This new Ipomœa is an entirely new color in giant Morning-Glories. A distinct shade of sky-blue accentuated by the fine deeper blue midribs to form an attractive star. Pkt. 25¢; large pkt. 60¢.

Noctiflora (Moonflower). Pure white, fragrant flowers. Pkt. 15¢; large pkt. 45¢; oz. 95¢.

LANтана. HHB.

Hybrids, Mixed. An easy-to-grow bedding plant. Pkt. 15¢; large pkt. 40¢.

A, B, D or E LARKSPUR. HA. Giant Imperial

Blue Bell. Deep azure-blue.

Blue Spire. Deep Oxford-blue.

Carmine King. Rich carmine.

Exquisite Pink Improved. Soft pink, shaded salmon.

Lilac King. Rich lilac.

Miss California. A lovely pink, shaded with salmon.

Pink Perfection. Beautiful, lively pink flowers of large size.

Sweet Lavender. Lavender.

White King. Dazzling white.

Any of the above, Pkt. 15¢; large pkt. 50¢; 1/4 oz. 75¢

Supreme

A new strain of large-flowered Larkspur with florets closely spaced on the spikes. Capable of being forced. 5 ft. or more. Ideal for cutting.

Dark Blue

Light Blue

Lilac

Pink

Rose

Salmon

White

Mixed

Any of the above, Pkt. 25¢; large pkt. 75¢

A or B D or E LINARIA. HA.

Northern Lights. New. Clear whites, bright yellows, vibrant blues and carmines. Plants grow 15 inches high, bushy but erect. Blooms very quickly from seed when spring sown. Pkt. 15¢; large pkt. 45¢.

LINUM. HA., HP. (Flax)

A or B

Grandiflorum Rubrum (Scarlet Flax). HA. Showy crimson-scarlet. Blooms all summer long. 15 in. Pkt. 15¢; 1/4 oz. 25¢; oz. 75¢.

Perenne Blue. HP. A splendid free-flowering hardy Flax with large, rich blue flowers during the summer. 24 in. Pkt. 15¢; large pkt. 40¢.

LOBELIA. HA.

Crystal Palace Compacta. Deep blue blooms. Dark foliage. Pkt. 15¢; large pkt. 40¢.

Cambridge Blue, Sutton's. Large, light blue flowers. Dwarf, compact growth. Pkt. 20¢; large pkt. 60¢.

Blue Stone. Mid-blue. Pkt. 25¢; large pkt. 75¢.

Sapphire. Trailing. Deep blue, white eye. Pkt. 25¢; large pkt. 75¢.

A, B, D or E LUPINUS. HA. Hartwegi Giants

King, Blue. Rich Oxford-blue.

King, Heliotrope. Very showy.

King, Sky-Blue. Light blue.

King, White. Pure white.

King, Mixed. Contains the above colors.

Any of the above, Pkt. 15¢; large pkt. 40¢

Russell's Mixed. HP Pkt. 25¢; large Pkt. 75¢.

MARIGOLD. HA.

A or B D or E Carnation-Flowered

Guinea Gold. Golden orange.

Odorless Mixed. All colors.

Yellow Supreme. Clear sulphur-yellow.

Any of the above, Pkt. 15¢; large pkt. 40¢

Colorado Sunshine. Bright luminous yellow, ruffled and fringed. Very true and uniform to type. Excellent forcing variety. Pkt. 25¢; large pkt. 75¢.

Burpee Gold. Rich orange color. Plants vigorous; odorless foliage. Pkt. 15¢; large pkt. 50¢.

Chrysanthemum-Flowered

Glinters. Fluffy, chrysanthemum-like, bright canary-yellow flowers 3 inches across, on long stems. Pkt. 25¢; large pkt. 75¢.

Mammoth Mum. 30 in. Fluffy flowers of light sulphur-yellow, 3½ inches across. Pkt. 25¢; large pkt. 75¢.

Mission Giant Yellowstone. Rich clear yellow. Pkt. 25¢; large pkt. 75¢.

Mission Giant Mixture. Pkt. 25¢; large pkt. 75¢.

Double African

Lemon Alldouble. Heavy rounded blooms; clear lemon.

Orange Alldouble. Large double blooms of rich orange.

Either of the above, Pkt. 15¢; large pkt. 50¢.

MARIGOLD, African, Kon Tiki. Kon Tiki—the Sun God of the Incas—seems to perfectly describe this new pure yellow Marigold. It is an early-flowering dwarf African variety. Flowers average 3 inches and will bloom as early as the French types. Grows about 18 inches tall. Pkt. 25¢; large pkt. 75¢.

Gigantea

Sunset Giants, Mixed. Magnificent super-giant Marigold with blooms measuring 5 to 7½ inches across. Includes many lovely yellow shades. Pkt. 15¢; large pkt. 40¢.

continued

All Prices Subject to Change Without Notice.

Marigolds, continued

Double Dwarf French

Color Magic. Flowers range from shades of yellow and gold irregularly marked with red to all maroon-red on the same plant. Truly a big surprise. Pkt. 25c; large pkt. 75c.

Harmony. Golden yellow center, with mahogany-red outer petals. Pkt. 15c; large pkt. 45c.

Butterball. Covered with double butter-yellow flowers having a clustered center and broader guard petals. 12 in. Pkt. 15c; large pkt. 50c.

Mahogany (Robert Beist). A striking velvety mahogany-brown which never fails to attract favorable attention because of its deep color. Pkt. 15c; large pkt. 45c.

Miniature

Lemondrop. Early; full double; canary-yellow. Replaces Yellow Pygmy. Excellent. 9 in. Pkt. 25c; large pkt. 75c.

Spry. Yellow center with mahogany. Pkt. 15c; large pkt. 50c.

Midget Mixed. Uniform and bright blend of dwarf varieties. Pkt. 15c; large pkt. 45c.

Single Dwarf French

Brownie. The contrasting hues of vivid russet-red and glistening golden yellow of this new Marigold create a strong color combination that has luster and harmony. 10 to 12 in. Pkt. 25c; large pkt. 75c.

Legion of Honor. Golden yellow, crimson base. Pkt. 15c; large pkt. 40c.

Red Head. New. When first opening, the blooms are a rich mahogany-red, changing to auburn and later to bronze and gold. Plants are dwarf, bushy, free blooming, 1 foot tall. Showy in beds and borders. Pkt. 25c; large pkt. 75c.

Signata pumila, Gnome. Bushy, 9-inch plants covered with single, bright golden yellow blooms from June until frost. Pkt. 15c; large pkt. 40c.

Sunny. Exceptionally fine, 2-inch, bright yellow flowers. 16 in. Pkt. 15c; large pkt. 50c.

D or E A or B MATRICARIA. HA., HP.

Ball Double White. HA. For bedding or pot culture. Pkt. 15c; large pkt. 40c.

Golden Ball. HP. Bright yellow. Pkt. 20c; large pkt. 60c.

A or B MIGNONETTE. HA.

Allen's Defiance. Immense blooms; very fragrant.
Giant Machet. New York Market. Pyramidal spikes, very sweet.

Either of the above, Pkt. 15c; large pkt. 50c

MYOSOTIS. HHP.

A, B or C (Forget-Me-Not)

Alpestris Robusta Grandiflora. Sow seeds in May or June. 10 in. Clear blue. Blooms from May until autumn.

Royal Blue. 9 in. Indigo-blue. Early and fine for bedding.

Victoria Alba. White.

Victoria Rosea. Pink.

Any of the above, Pkt. 15c; large pkt. 60c

NASTURTIUMS. HA., HAC.

Semi-Double Sweet-Scented

Semi-Trailing

Golden Gleam. Golden yellow.

Indian Chief. Brilliant scarlet. Dark foliage.

Mahogany Gleam. Bright mahogany.

Orange Gleam. Glowing deep orange.

Scarlet Gleam. Dazzling scarlet.

Any of the above, Pkt. 15c; oz. 50c; 1/4 lb. \$1.75

Dwarf Double Scented

Compact Habit

Mahogany Gem. Mahogany-red.

Golden Globe. Golden yellow.

Scarlet Gem. Fiery scarlet.

Garnet Gem. Garnet-red.

Any of the above, Pkt. 15c; oz. 50c; 1/4 lb. \$1.75

Tall or Climbing Nasturtiums. For covering trellises, fences, arbors, piazzas. Mixed colors. Pkt. 15c; oz. 45c; 1/4 lb. \$1.00.

NEMESIA. HA.

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 15c; large pkt. 45c.

NEMOPHILA. HA.

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers. Pkt. 15c; large pkt. 45c.

A or B D or E NICOTIANA. HA. (Flowering Tobacco)

Affinis. Sweet-scented, pure white, tubular flowers. Pkt. 15c; large pkt. 40c.

Affinis, Crimson Bedder. 16 in. Deep crimson blooms. Pkt. 15c; large pkt. 40c.

Daylight. New. Extra sweet-scented; pure white. Plants bushy. 20 in. Pkt. 25c; large pkt. 75c.

NIGELLA. HA.

(Love-in-a-Mist, Devil-in-the-Bush)

Miss Jekyll. Showy cornflower-blue blossoms nestled against slender leaves. Pkt. 15c; 1/4 oz. 45c.

AB or C PANSIES. HHP.

Alpenglow. Cardinal shades, with dark blotches. Highly recommended.

Berna. An outstanding rich purple color with a charming velvety finish.

Coronation Gold. A delightful Pansy. Extra-large flowers with rich canary-yellow upper petals and the lower ones flushed golden orange. Delicately fragrant.

Lake of Thun. This great Pansy—also known as Ullswater—is the loveliest of all blues. Flowers are large, with heavy petals of splendid substance. The color is the richest ultra-marine-blue with a darker blotch on each petal.

Mount Blanc. Giant pure white.

Super Maple Leaf Giants. Many attractive color combinations in flowers 4 to 5 inches across.

Any of the above, Pkt. 50c; 1/4 oz. \$1.00; 1/8 oz. \$1.75

Portulaca for a Blanket of Color

Pansies continued

Pay Dirt Jumbo. Largest golden yellow ever produced. Flowers have dark rays or tiny faces. Pkt. 50c; large pkt. \$1.25.

French's Giant Flowering Mixture. A superb mixture of giant flowers showing many colors and shades. Pkt. 50c; large pkt. \$1.25; 1/8oz. \$2.25; 1/4oz. \$4.00.

Three Pansies of Special Merit

Yellow Master. Immense, pure golden yellow flowers. Free bloomer.

Giant White. The largest and finest pure white Pansy.

French's Giant-Flowered Cut-flower Mixture. Of truly remarkable size and form, with flowers often 12 inches in circumference and petals of wonderful substance on exceedingly strong stems, 6 to 7 inches long. Ideal for cutting.

Any of the above, Pkt. \$1.50; 1/8oz. \$3.00; 1/4oz. \$5.00

PETUNIA. HHA.

D or E Dwarf Giants of California

Extra Dwarf Giant. New truly dwarf pot Petunia. The best strain for this purpose. 8 in. Pkt. 25c; large pkt. 75c.

Giant-Flowering Single Fringed

Fringed Snowstorm. Uniform and vigorous but not tall. White.

Fluffy Ruffles. A distinctive mixture containing pastel and bicolor shades.

White Beauty. Graceful, pure white flowers, nicely fringed.

Any of the above, Pkt. 25c; large pkt. 75c

Single Large-Flowering

Dwarf Elk's Pride. Rich purple-blue. Very dwarf habit.

Snowstorm Improved. A vigorous grower, bearing well-formed, pure white blooms.

Popcorn. Identical in form and size of bloom with Snowstorm. However, it is earlier blooming and its habit is exceedingly dwarf and compact. Excellent for pot work or bedding.

White Cloud. A good dwarf, compact white. 16 in.

Any of the above, Pkt. 25c; large pkt. 75c

Balcony

Blue. Fine, rich blue.

Rose. Rose-pink.

White. Lovely pure white.

Black Prince. Deep, velvety red.

Red. Crimson.

Any of the above, Pkt. 25c; large pkt. 75c

Hybrida Nana Compacta

Blue Bedder. Clear mid-blue. Pkt. 15c; large pkt. 45c.

English Violet. Medium shades of violet-blue. 15 in. Pkt. 25c; large pkt. 75c.

Glow. Bright rose-red flowers measuring 2 1/2 inches across. Pkt. 25c; large pkt. 75c.

Silver Medal. All-America Silver Medal Winner. Bushy 12-inch plants covered with a profusion of blooms of a delightful color. Lovely salmon-cerise with tones of orange, changing to a fine shade of rich salmon. Pkt. (100 seeds) 50c; 2 pkts. 95c; 3 pkts. \$1.35.

Petunias, continued

Fire Chief. Scarlet-red. Succeeds everywhere in the U. S. Pkt. 25c; large pkt. 75c.

Rose of Heaven. Fine luminous rose.

Rosy Morn Improved. Soft rose-pink, white throat.

Snow Queen. Very dwarf; large, pure white blooms.

Howard's Star Improved. Velvety purple; pure white star.

Violacea. Erect, dwarf; deep violet flowers.

Choice Mixed.

Any of the above, Pkt. 15c; large pkt. 45c; 1/4oz. \$1.25

Double

Allegro. Bright deep salmon; scarlet-salmon in bud. Flowers uniformly large, 3 1/2 to 4 inches across.

Fringed, fully double. Pkt. \$1.00; large pkt. \$3.00.

Sonata. Dwarf, vigorous. Pure white, deeply fringed. Definitely the finest double white Petunia ever developed. Pkt. \$1.00; large pkt. \$3.00.

Glorious Mixture. The finest most complete, best-balanced mixture. Pkt. 90c; large pkt. \$2.70.

F₁ Hybrida Grandiflora

Ballerina. All-America Winner, 1952. Soft, glowing salmon. Flowers 3 1/2 to 4 inches, fringed. Very uniform; 12 in. Pkt. 50c; large pkt. \$1.50.

Comanche. All-America Selection, 1953. The reddest of red Petunias. Richer, brighter, more uniform bedder, 13 inches high in most weather. Pkt. 50c; large pkt. \$1.50.

La Paloma. Pure white, yellow throat. Fringed, 3 1/2 to 4-inch flowers. 15 to 18 in. Pkt. 50c; large pkt. \$1.50.

Prima Donna. 1955 All-America Winner.

Bright rose pink, fringed flowers 3 3/4 to 4 ins. Dwarf 12 to 15 ins. Pkt. 50c; large pkt. \$1.50.

Apache. Bright rose red.

Sioux. Medium tone salmon

Pale Face. Pure white.

Any of the above, Pkt. 50c; large pkt. \$1.50

PHLOX. HA.

Annual New Giant-Flowering

A, B, D or E Drummondii

Gigantea, Red Glory. Rich red, large white eye.

Gigantea, Rosy Morn. Brilliant rose-pink, white eye.

Gigantea, Salmon Glory. Beautiful deep salmon, white eye.

Gigantea, Art Shades. Beautiful blooms in many shades.

Any of the above, Pkt. 25c; large pkt. 75c; 1/4oz. \$1.75

Drummondii Grandiflora

Violet, White Eye.

Isabellina. Attractive yellow.

Brilliant. Rose, white eye.

Flery Scarlet. Very striking.

Rose. Beautiful soft rose.

Alba. Glistening white.

Any of the above, Pkt. 15c; large pkt. 50c; 1/4oz. \$1.25

Globe Mixed.

Completely full, dome or globe shaped. Pkt. 25c; large pkt. 75c.

POPPIES. HA., HP.

A Annual Varieties (Shirley)

American Legion. A greatly improved Flanders Poppy with very large, single flowers of a scintillating, rich, dazzling orange-scarlet color. 2 ft.

French's Select Shirley Mixed. A selected strain, chosen for its beautiful art shades. Single or double.

Either of the above,
Pkt. 15c; large pkt. 40c; oz. \$1.00

B Perennial Varieties

Gartford Giant Art Shades. Outstanding blend of pastel colors. Giant flowers. Pkt. 25c; large pkt. 75c.

Sandford's Giant Strain. Has wonderful petal substance and stems 2 to 3 feet long. Many of the flowers are 5 inches in diameter. Contains a wide range of exquisite colors. Pkt. 25c; large pkt. 75c.

Oriental Hybrids Mixed. This seed has been saved from a large number of extra-fine named sorts and it can, therefore, be depended upon to give a showy display. Pkt. 15c; large pkt. 40c.

A,D PORTULACA. HA.

Double, Mixed. Includes many lovely colors. Pkt. 20c; large pkt. 60c; ¼ oz. \$1.50.

Single, Mixed. All colors mixed. Pkt. 15c; large pkt. 40c; ¼ oz. \$1.00.

PRIMULA POLYANTHUS. HP.

C or B Veris elatior

Alba. White.

Aurea. Golden yellow.

Coerulea. Blue shades.

Large-flowered Mixed. A popular hardy perennial bearing, during the spring, showy large flower clusters in a wide range of beautiful colors. Grows 6 to 9 inches high.

Giant Munstead Strain. Vigorous plants, 12 inches high, covered during the spring with massive umbels. Various shades of cream and yellow, as well as white.

Any of the above, Pkt. 25c; large pkt. 75c

PRIMULA. HP.

(Primrose)

Vulgaris. Bushy plants 4 inches tall bearing attractive yellow blooms in spring. A splendid variety for bed, borders, and the wild garden if not too dry. Pkt. 25c; large pkt. 75c.

B,D or E. PYRETHRUM. HP.

Single and double, aster-like flowers on long stalks. Excellent for cutting. 2 ft.

Hybridum Roseum. Bright rose. Pkt. 15c; large pkt. 45c.

Robinson's Hybrid Mixed. (Painted Daisy.) Pkt. 25c; large pkt. 75c.

All Prices Subject to Change Without Notice.

A or B SALPIGLOSSIS. HA.

Finest Mixed Colors. A colorful blend of all the superb colors found in this showy annual. Pkt. 15c; large pkt. 45c.

SALVIA. HA., HHP.

(Scarlet Sage)

D or E, A or B Annual

America. 20 in. Very bushy. Pkt. 25c; large pkt. 75c.

Splendens. 3 ft. Beautiful spikes. Pkt. 20c; large pkt. 60c.

Bonfire. 2 ft. An old favorite. Pkt. 25c; large pkt. 75c.

A or B,D or E Half-Hardy

Farinacea, Blue Bedder. Deep blue. Compact. 2 ½ ft. Pkt. 25c; large pkt. 75c.

SCABIOSA. HA., HP.

A or B,D or E Annual

Azure Fairy. Clear lavender.

Blue Cockade. Rich blue.

Imperial Blue Moon. High crowned; deep lavender.

Black Purple. Dark purple, white pin points.

Loveliness. Beautiful salmon-rose.

Peachblossom. Lovely light pink.

Rosette. Deep rose, suffused with salmon.

Salmon Beauty. Pure salmon.

Shasta. Very large, pure white.

Any of the above, Pkt. 15c; large pkt. 45c

B,D or E Hardy Perennial

Caucasica, Giant Hybrids, Mixed. Isaac House Strain. A great improvement in the Caucasica type, with larger flowers and longer stems. Colors range from light lavender to dark blue. Excellent for cutting. Pkt. 25c; large pkt. 75c.

Lavender-Blue. Pkt. 25c; large pkt. 75c.

White. Pkt. 25c; large pkt. 75c.

Imperial Hybrids. Large flowers with broad frilled petals. A perfect ball-shaped flower. Brilliant blend of all colors. 45 in. Pkt. 25c; large pkt. 75c.

A,B, C or E SWEET PEAS. HHA.

Spring-Flowering New Cuthbertson Strain

Now you can grow better Sweet Peas. More heat resistant! Huskier growth! Extra-long stems! Sparkling colors, excellent for outdoor planting. If seed is sown in March, the plants will remain in bloom during very hot weather, up until August.

Ann. Bright carmine-rose on white ground.

Carol. Clear pink on white ground.

Danny. Navy-blue.

Helen. Blush-pink.

Evelyn. Extra long stemmed; soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Janet. Large frilled flowers of pure white are carried on long heavy stems. Black seeded.

continued

Zinnias Have Changed a Lot in a Few Years

Sweet Peas, continued

Jessie. Soft lilac-mauve. Very rich coloring.
Jimmy. Best dazzling bright scarlet.
Kenneth. Crimson.
Marion. Cream. Black seeded.
Tongmy. A clear mid-blue. Very beautiful.
Choice Mixed. A well-balanced mixture of the above colors.
Any of the above, Pkt. 25c; 1/2oz. 75c; oz. \$1.25

SWEET PEA, Little Sweetheart, Mixed. A perfect mound of flowers 8 inches in height and width. Flowers are the large ruffled Spencer type, and a full color range makes a very attractive mixture. Use for borders, bedding or pot culture. Pkt. 25c; 1/2oz. 75c.

Early or Winter-Flowering Spencer (For greenhouse or outdoor bloom)

Ball Blue Supreme. Clear deep blue.
Ball Rose Supreme. Large wavy flowers; silvery rose-pink.

Burpee's Orange Improved. Clear orange.

Hope. Pure white. Black seeded.

Mars. Dark crimson.

Mrs. Herbert Hoover. Rich blue.

Princess Blue. Light lavender.

Sunray. Light cerise.

Orange Supreme. Orange.

Oriental. Deep cream.

Tops. Delicate rose-pink.

Twilight. Lavender.

Waves. Outstanding new mid-blue. Flowers very large, duplexed and fully ruffled, spaced well on good stems.

Zvolanek's Salmon. Salmon-cerise.

Any of the above, Pkt. 25c; 1/2oz. 60c; oz. \$1.00
Mixture. Pkt. 20c; oz. \$1.00; 1/4lb. \$3.75.

Late or Summer-Flowering Spencer

Burpee's Best White. Large flowers.

Capri. Clear silver-blue.

Flagship. Deep navy-blue.

Grand Slam. Scarlet.

Highlander. Clear lavender.

Leader. Salmon-pink, cream ground.

Mrs. A. Searles. Salmon-cerise.

Mollie. Cerise with touch of salmon.

Orange Flare. Orange.

Pinkie. Large rose-pink.

What Joy. Rich cream.

Any of the above, Pkt. 15c; 1/2oz. 45c; oz. 75c

Fantasy Mixed. The new English strain attracting much attention. Pkt. 25c; large pkt. 75c.

Fluffy Ruffles Improved. Light cream-pink on cream ground. Pkt. 15c; 1/2oz. 45c; oz. 75c.

French's Superb Mixture. A mixture that cannot be surpassed. Pkt. 15c; oz. 75c; 1/4lb. \$2.50.

A or B D or E SCHIZANTHUS. HHA.

Dr. Badger's Improved. Beautiful florets the size of a silver dollar. Lovely shades. Pkt. 25c; large pkt. 75c.

Mixed (Wisetonensis). Lovely mixture of colors. Plants about 18 inches tall. Pkt. 15c; large pkt. 45c.

All Prices Subject to Change Without Notice.

B, D or E SHASTA DAISY. HP.

Alaska. Very early, white blooms 5 inches in diameter. 3 ft.

Conqueror. Extra-large flowers of pure white, with stems 2 1/2 to 3 feet long.

Either of the above, Pkt. 15c; large pkt. 45c

Giant Double White, Diener's. Large flowers, fine for cutting. Pkt. 25c; large pkt. 75c.

A or B, D or E STOCKS. HA.

Double Dwarf Ten-Weeks Large-Flowering

Perpetual-blooming type. Seed sown in March or April will flower in July, continuing until frost; especially valuable during September and October, when other flowers are scarce. Numerous side branches.

Blood-Red.

Flesh.

Canary-Yellow.

Light or Azure Blue.

Dark Blue.

Princess Alice. White.

Any of the above, Pkt. 15c; large pkt. 50c
See page 17 for other Stocks

SUNFLOWER. HA.

A or B, D or E (Helianthus)

Stella. Small, single, golden yellow flowers with dark center. Pkt. 15c; large pkt. 40c; oz. 75c.

Sun Gold. Golden yellow, double flowers, 6 inches across. Pkt. 15c; large pkt. 40c; oz. 85c.

Russian Mammoth. Immense, single, yellow 6 ft. Pkt. 15c; oz. 50c.

B, D or E SWEET WILLIAM. HB.

Dark Crimson.

Nigricans. Dark red.

Scarlet Beauty.

Giant White.

Newport Pink.

Holborn Glory, Mixed.

Any of the above, Pkt. 15c; large pkt. 50c

Single Dwarf Mixed. 6 in.

Double Dwarf Mixed. 6 in.

Annual Single Mixed. 15 in.

Any of the above, Pkt. 15c; large pkt. 45c.

A or B D or E TITHONIA. HA.

Torch. Top All-America Selections Winner for 1951. It grows as easily as a Zinnia; thrives on hot weather. It's orange-red, and red is a striking color. Best of all, it's only waist high—compact enough for any garden. Pkt. 25c; large pkt. 75c.

D or E A or B TORENIA. HA.

Fournieri grandiflora. Flowers all summer. Fine for vases, hanging baskets, borders, etc. Sky-blue with yellow center. Pkt. 20c; large pkt. 60c.

VERBENA. HA.

D or E
A or B

**Bush Type
(Dwarf upright growth)**

Roselight. Bright rose-pink, white eye.

Salmon Queen. Salmon-pink.

Starlight. Violet-blue, white eye.

Any of the above, Pkt. 25c; large pkt. 75c

Verbenas, continued

Dwarf Compact Type (New)

Retains most desirable habit throughout the entire blooming season. The large florets are produced in abundance in large, bouquet-type clusters.

Crystal. White.

Sparkle. Bright scarlet-red with large white eye.

Either of the above, Pkt. 25c; large pkt. 75c

VERBENA, Elfin Types. Dwarf and compact.

Growth is upright, uniformly 9 inches tall. Trusses of florets measure over 2 inches across, and 15 to 20 stems comprise a single plant. Individual florets average over $\frac{3}{4}$ inch. These attractive little plants are always a mass of flowers and never present a ragged appearance.

Imp. Bright rose with large white eye.

Pixie. Bright scarlet with cream eye.

Sprite. Colorful blend of pink and rose shades.

Any of above, Pkt. 25c; large pkt. 75c

Giant-Flowering Verbenas (Hybrida Grandiflora)

Brightness. Cerise-scarlet, white eye. Semi-compact.

Cerise Queen. Salmon-cerise.

Floradale Beauty. Rose-pink.

Lavender Glory. Pure lavender.

Royal Blue. Deep royal blue.

Salmon King. Deep salmon.

Spectrum-Red. Intense red, white eye.

White. Pure white.

Any of the above, Pkt. 20c; large pkt. 60c

VINCA. HHP.

D or E (Madagascar Periwinkle)

Alba. White, with rose eye.

Alba pura. Pure white.

Rosea. Rose, with dark eye.

Mixed.

Any of the above, Pkt. 15c; large pkt. 45c.

A or B VIOLA. HHP.

Blue Perfection. Rich purple-blue.

Chantreyland. Rich apricot; long stems.

Lutea Splendens. Chrome-yellow.

Puck. Yellow and purple.

White Perfection. Pure white.

Any of the above, Pkt. 15c; large pkt. 45c

WALLFLOWER. HA.

Early Paris Market. Brown. Pkt. 20c; large pkt. 50c.

Single Blood-Red

Single Cream-White

Single Golden Gem

Single Finest Mixed

Double Early Wonder. Mixed.

Any of the above, Pkt. 15c; large pkt. 45c

ZINNIAS. HA.

A or B
D or E

Lilliput

Canary Gem
Crimson Gem
Pink Gem
Golden Gem
Purple Gem

Rosebud
Salmon-Rose
Scarlet Gem
White Gem

Any of the above, Pkt. 15c; large pkt. 45c;
 $\frac{1}{4}$ oz. 70c

Zinnia, continued

Dahlia-Flowered

Canary Bird. Bright canary-yellow.

Crimson Monarch. Crimson-scarlet.

Dream. Deep lavender.

Exquisite. Rich rose-pink.

Golden Dawn. Golden yellow.

Golden State. Golden yellow.

Illumination. Deep rose.

Luminosa. Bright pink.

Oriole. Orange and gold.

Polar Bear. White.

Purple Prince. Fine deep purple.

Scarlet Flame.

Will Rogers. Fiery scarlet.

Mixed.

Any of the above, Pkt. 15c; large pkt. 45c;
 $\frac{1}{4}$ oz. 70c

California Giant

Cherry Queen. Cerise-cherry-rose.

Daffodil Improved. Canary-yellow.

Enchantress. Bright rose.

Golden Queen. Golden yellow.

Grenadier. Dark red.

Lavender Queen. Rosy lavender.

Miss Willmott. Bright rose-pink.

Orange King. Orange-scarlet.

Rose Queen. Deep rose.

Salmon Queen. Salmon-rose.

Scarlet Queen. Deep scarlet.

Purity. White.

Violet Queen. Rich purple.

Mixed.

Any of the above, Pkt. 15c; large pkt. 45c;
 $\frac{1}{4}$ oz. 70c

Dwarf Double or Cut-and-Come-Again

Compact bushes not over 2 feet in height. Large, double flowers.

Crimson.

Pinkie. Deep rose-pink.

Salmon-Rose.

Scarlet.

Golden Orange.

Snowball.

Canary-Yellow.

Mixed.

Any of the above, Pkt. 15c; large pkt. 45c;
 $\frac{1}{4}$ oz. 70c

Peppermint Stick Mixed. New. Wide color range, including red and white, red and yellow, pink and white, orange and yellow, and purple and white. Somewhat taller than Pumila. An early strain. Pkt. 25c; large pkt. 75c.

Fantasy

A new type of Zinnia widely different from all others. Has large, well-rounded flowers composed of a mass of shaggy, curled petals which give an artistic and unusual appeal to the blooms.

Orange Lady. A very appealing color.

Rosalie. Enchanting rose blooms.

Stardust. Brilliant golden yellow.

White Light. Pure white.

Wildfire. Dazzling scarlet.

Mixed.

Any of the above, Pkt. 15c; large pkt. 45c;
 $\frac{1}{4}$ oz. 75c

continued

All Prices Subject to Change Without Notice.

Plant the Best and You Won't Be Sorry

Zinnia, continued

Blaze. All-America Winner, 1954. Outstanding for the uniform doubleness of its fluffy petals; blooms reach 5 inches across. Mandarin-red that softens to scarlet-orange. 32 in. Pkt. 35c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; $\frac{3}{4}$ oz. \$3.00.

Hybrid Zinnias

Eskimo. Large, ruffled flowers open creamy white and change to white as they mature. 28 to 32 in.

Sunny Boy. Rich buttercup-yellow flowers made up of many ruffled petals alive with color and brilliancy.

Floradale Scarlet. Scarlet-red flowers.

Riverside Beauty. Azalea-pink flowers.

Any of the above,
Pkt. 35c; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25

Miscellaneous Varieties

Haageana, Mexican Hybrids, Mixed. Very popular small-flowering Mexican Zinnias, which have a charm all their own. Excellent for bedding, making a fine display and having long stems. Pkt. 15c; large pkt. 45c; $\frac{1}{4}$ oz. 70c.

Linearis Orange. Compact; 6 to 8 in. Early flowering. Single, bright orange flowers. Pkt. 20c; large pkt. 60c; $\frac{1}{4}$ oz. \$1.00.

Zinnia, continued

Pastel Tints (Super Crown O'Gold). A mixture of two-tone pastel colors with base of each petal a buff or yellow shade. Large flowered, and fine for cutting. Pkt. 20c; large pkt. 60c; $\frac{1}{4}$ oz. \$1.00.

Persian Carpet. Like tiny dahlias, each with its pointed petals tipped with contrast. These miniature Zinnias make the ideal garden edging subject. Each plant is a different color. 12 in. Pkt. 25c; large pkt. 75c.

We carry the following plants and roots in season. Write for varieties and prices.

PERENNIAL PLANTS.

BEDDING PLANTS.

ROSES, Hardy and Forcing.

FRUIT TREES and BERRIES.

HEDGE PLANTS.

HARDY SHRUBS.

We recommend SACCO for growing the best in flowers. You will notice the difference. See page 47

FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE

ANTIRRHINUM (Snapdragon)

Cool Temperature Plants

D or E

Forcing Sorts

Pink and Rose

Christina. Hybrid. Medium light pink. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Dorcas Jane. Hybrid. Silvery rose-pink. $\frac{1}{4}$ pkt. 75c; $\frac{1}{2}$ trade pkt. \$1.50; trade pkt. \$2.50.

Mary Ellen. Hybrid. Light pink. $\frac{1}{4}$ pkt. 75c; $\frac{1}{2}$ trade pkt. \$1.50; trade pkt. \$2.50.

Maryland Pink. Hybrid. Creamy light pink. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Bronze

Afterglow. Orange-bronze. Trade pkt. \$1.50.

Barbara. Hybrid. Large-flowered bronze with pink throat. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Red

Ball Red Hybrid No. 7. Velvet Supreme color. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Priscilla Ann. Hybrid. Velvety crimson. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

White

Maryland White. Hybrid. Midseason pure white. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Margaret. Ivory-white. $\frac{1}{4}$ pkt. \$1.00; Trade pkt. \$2.00.

White Wonder Improved. Trade pkt. \$1.50.

Yellow

Ethel. Best self-pollinated yellow. Trade pkt. \$1.50.

Golden Spike. Hybrid. Deep golden yellow, heavy stems. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Patricia. Hybrid. Medium yellow. $\frac{1}{4}$ pkt. \$1.00; $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

C

ASPARAGUS

Plumosus nanus. An excellent plant for house or conservatory decoration or cutting.

Sprengerli. One of the best plants to grow in hanging baskets.

Either of the above, Pkt. 25c; 100 seeds 75c

BEGONIA

Warm Temperature Plants,

D or E

Fibrous-Rooted

Adeline. Free-flowering bright pink. Dwarf and compact. Trade pkt. \$1.50; $\frac{1}{4}$ oz. \$3.25.

Carmen. Bronze-leaved; bright rose-pink flowers. Trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.75.

Indian Maid. Foliage a deep lustrous bronze; scarlet flowers. Trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.75.

Luminosa. Very attractive and popular scarlet-red. Trade pkt. \$1.25; $\frac{1}{4}$ oz. \$3.00.

Prima Donna. Medium rose-pink. Trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.00.

Scandinavia. Red, pink, white. Trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.75.

White Pearl. Medium-sized, white flowers with green leaves, tinged pink. Trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.50.

Tuberous-Rooted

Double Mixed. Pkt. \$1.00.

BROWALLIA

Speciosa Major. $1\frac{1}{2}$ -inch violet-blue flowers are carried on 10 to 12-inch plants. The standard variety for pots. Pkt. \$1.00; $\frac{1}{4}$ oz. \$2.25.

FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE, continued

CALCEOLARIA

Cool Temperature

C Hybrida Grandiflora

Triumph Strain. Medium large flowers; mostly bright reds and yellows. Trade pkt. \$1.25; 1/4 oz. \$2.75.

A, B,
D or E **CALENDULA**
(Pot Marigold)

Valuable for pot culture, blooming in the winter and early spring.

Ball's Orange Improved. Large flowers of pure orange color and perfect form on long stems.

Ball's Gold. Double golden yellow flowers on long stems.

Ball's Lemon Queen. Lemon-yellow.

Ball's Masterpiece. Rich, glowing orange with darker center. Long stems.

Ball's White. White flowers, delicately tinged with cream.

Any of the above, Pkt. 15c; large pkt. 45c

A, B,
D or E **CANDYTUFT**
Hyacinth-Flowered

Giant White. Unsurpassed strain that has been especially bred for greenhouse cut-flower use. Uniform in growth and large flowered. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

CINERARIA HYBRIDA

C Cool Temperature

Cremer's Wilt-Resistant. Famous for its color range. Originator's large pkt. \$1.75.

Siter's Rainbow Strain. Medium-sized flowers in showy pastel shades. Large pkt. \$2.00.

Large-flowering Superb Mixed. A wide range of beautiful colors. Large pkt. \$1.00.

Large-flowering White. Large pkt. \$1.00.

Prize Dwarf. One foot tall; immense blooms in a wide range of colors. Large pkt. \$1.50.

Blue. Large pkt. \$1.00.

CROSSANDRA

Warm Temperature

Crossandra was introduced on the American market a year ago, and we know that it will be one of the most promising pot plants for years to come. The flower is a bright salmon-orange. This tropical plant, a native of India, needs at least 70 degrees or better in order to make it develop as quickly as possible into the mature sales plant. It can very well be planted outside during summer as long as it is watered regularly and given rich soil. 15 seeds \$1.00; 50 seeds \$3.00.

CYCLAMEN

Binnewiss Strain

C Cool Temperature

These beautiful winter-blooming plants may be flowered from seed in about a year if the seedlings are picked off and grown on rapidly without interruption.

Red, White, Rose, Deep Pink or Mixed Colors. 50 seeds \$1.50; 100 seeds \$2.50; 1000 seeds \$20.00.

D

DIDISCUS

Caerulea (Blue Lace-Flower). Produces small (1 1/2 to 2-inch) heads of light bluish lavender flowers. Useful for spring forcing. Pkt. 15c; large pkt. 40c.

A, B or C **GERANIUM**

A superb strain of the largest and finest varieties, excellent for growing pots for winter blooming indoors.

Zonale, Mixed. Single. Pkt. 15c; large pkt. 85c.

GERBERA

(Transvaal Daisy)

Usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, are borne on 12 to 18-inch stems.

Jamesoni Hybrids. Colors ranging from pure white through yellow, orange, salmon, rose and ruby-red to violet. Pkt. 25c; 100 seeds 75c.

GLOXINIA

D or E Warm Temperature

Makes an elegant plant and can be had in flower from seed the first season. Our strain is one of the best obtainable.

Perfection Mixed. Wonderful self-colored and spotted varieties. Trade pkt. \$1.25.

A, B, D or E **GODETIA**

(Satin-flower, Farewell to Spring)

Semi-dwarf; 12 in.

Duke of York. Scarlet and white.

Kelvedon Glory. Rich apricot.

Sybil Sherwood. Salmon-pink edged white.

Mixed.

Any of the above, Pkt. 25c; large pkt. 75c.

LUPINUS

A, B, D or E Annual Varieties

Hartwegi Giant. This improved new giant strain reaches a height of 3 to 4 feet. There are 5 or 6 long basal-branched spikes to each plant, bearing closely placed, giant blooms. Valuable for winter forcing in the greenhouse.

King Blue. Rich Oxford-blue, enhanced by a pure white stripe in the standard of each flower.

King Heliotrope. Striking rosy purple with a definite white stripe in the standard which greatly adds to its beauty.

King Sky-Blue. Huge spikes of clear light blue florets, each with a narrow white stripe in the center of the standard.

King White. Glistening, pure white flowers. Exquisitely scented.

King Mixed. Contains shades of blue, pink, and white.

Any of the above, Pkt. 15c; large pkt. 40c

LEPTOSYNE

Maritima. Large, golden yellow flowers on long stems, greatly resembling coreopsis, with very fine, fern-like foliage. Good for cutting and forcing. 2 ft. Pkt. 15c; large pkt. 40c.

All Prices Subject to Change Without Notice.

MARIGOLD

Lieb's Winter-Flowering. A fine forcing variety. Mahogany-brown; golden yellow crested center. Pkt. 25c; large pkt. 75c.

NEMESIA

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 15c; large pkt. 40c.

PRIMULA OBCONICA

C Cool Temperature

This improved strain is vastly superior to the old type, the flowers being nearly twice as large.

Perle of Niederrhein. Copper-red.

Fasbender's Red. Flowers rich deep red, of enormous size.

Mueller's Rose. Large, bright rose flowers.

Gigantea Caerulea. Blue.

Salmon Rose. Salmon-pink.

Snowstorm. Pure white.

Any of the above, Pkt. 50c; trade pkt. \$1.25

Gigantea, Mixed. All colors. Pkt. 35c; trade pkt. \$1.00.

PRIMULA MALACOIDES

C Cool Temperature

Glory of Riverside Imp. An excellent variety with beautiful salmon-rose flowers.

Mrs. Eriksson of Riverside. Large flowers of deep rose-red on compact plants of medium height.

Lilac Beauty. Shades of soft lilac.

White Giant. Pure white; large flowers and heavy stems.

Any of the above, Pkt. 75c; trade pkt. \$1.50

SCHIZANTHUS

A or B,
D or E (Butterfly or Fringed Flowers)

A very beautiful, easily grown annual with masses of bright flowers in a wonderful range of color. Used as pot plant for house or conservatory.

Canadian Giants. A super strain. Individual flowers 2 inches across. Plants literally covered with richly colored flowers. Pkt. \$1.00.

Dr. Badger's Strain. Very large flowers with wide range of colors. Pkt. 25c; large pkt. 75c.

Wisetonensis, Excelsior. A much larger flowering strain of Wisetonensis. Pkt. 15c; large pkt. 40c.

D, C or E **SOLANUM**

Patterson Cherry (Ornamental Cherry). Plants of dwarf, branching habit for winter decoration. Pkt. 25c; large pkt. 65c.

All Prices Subject to Change Without Notice.

STOCKS

Cool Temperature

Giant Double Excelsior
(Improved Column Type)

These produce one enormous spike of large flowers and are especially adapted to greenhouse culture, as they can be planted close.

Ball No. 16 White Improved, Medium Tall.

Finest early pure white, with extra-large florets and well-formed, compact spikes.

Lilac-Lavender No. 1. Large flowered.

Ball Rose-Pink. No. 11. Fairly deep, bright rose-pink.

Gold Standard No. 17. Creamy ivory-yellow and attractive pastel.

Ball's Supreme No. 22. Extra-long, stiff stems and fine heavy spikes of silvery rose have made this the outstanding variety in its color class.

Purple Heart. No. 21. Long stemmed; bright violet-purple.

Ruby. No. 8. Long stemmed; rich crimson-red.

Any of the above, 1/2 trade pkt. \$1.00;
trade pkt. \$1.75

Pacific White. Long stem pure white. 1/2 trade pkt. 90c; trade pkt. \$1.50.

Pacific Pink. Bright, luminous salmon-rose-pink without the bluish or orchid cast of other pinks and roses. 1/2 trade pkt. \$1.00; trade pkt. \$1.75.

Giants of California

This superb new early-flowering group has the same branching habit as the Bismarcks but produces larger flowers on longer stems, each spike having from 40 to 50 florets blooming at the same time.

Golden Gate. Yellow.

Monterey. Pink.

Pacific. Blue.

Santa Barbara. Chamois.

Tahoe. Lavender.

Yosemite. Rose.

Any of the above, Pkt. 25c; large pkt. 75c

Early Giant Imperial Stocks

Improved Bismarck

A valuable group of early-flowering Winter Stocks of branching habit, 30 inches tall, and producing a high percentage of double flowers.

Apple Blossom. Blush-pink.

Buttercup. Soft yellow.

Chamois. Pink and cream.

Dark Blue. New shade.

Elk's Pride. Rich royal purple.

Flyer Blood-Red. Very striking.

Golden Rose. Pale golden rose.

Lavender. A lovely shade.

Rose-Pink. Exquisite.

Santa Maria. Giant pure white.

Shasta. Glistening white.

Any of the above, Pkt. 20c; large pkt. 60c

SWEET PEAS

Early Spring-flowering New Cuthbertson Strain
and **Early-flowering Spencer.** See page 12.

WALLFLOWER

Earliest Annual Forcing Mixed. Ideal for forcing. Pkt. 15c; large pkt. 45c.

Flower Seed Cultures—How to Sow

IN FIVE paragraphs below, designated A, B, C, D, and E we cover in considerable detail the methods of starting flower seeds which are available to the amateur without a greenhouse, and which cover well the needs of an outdoor garden. In the flower seed section in the case of each flower listed, information is given as to the cultural methods which can be used for that subject.

A **Sow in the bed, border or row where the plants are to grow.** The soil should be loamy, with well pulverized surface. With well pulverized surface. With heavy soil inclined to cake and crack, it is usually best to grow plants in a seed bed (B) and transplant to the permanent place. Loosen the soil where seeds are to be sown, with the trowel, or hoe, several inches deep. Rake smooth. Broadcast small seeds and cover them lightly four or five times their diameter. Very small seeds may be merely pressed in. Larger seeds may be planted singly, well covered, but more thickly than plants are wanted. Firm the soil well over the seed. Watering now becomes of great importance. At no time should the soil be allowed to become hard and dry, yet excessive watering may cause the seeds to rot, sour the soil, or cause "damping off." When the plants appear, thin them out, allowing each to grow singly, without crowding. The distance between them is governed by their ultimate size and spread. Excess plants may usually be moved to a new location.

B **Sow in outdoor seed bed, to be transplanted.** The seed bed in the open should be of loose, mellow loam, raised slightly above the surrounding surface, and preferably surrounded by a wooden curb, to prevent rain washing across it. It should not be wider than four feet, so it can be worked easily. Shelter from high winds is valuable, but damp and shady corners are not desirable. Full sun is advisable when seedlings are up, while shade when needed, as in midsummer for perennial seedlings, is best supplied by a lath or cloth canopy, which can be removed in damp and cloudy weather. Sow the seeds in rows which may be as close as five inches. Sowing and watering are the same as described in "A" above. Seedlings may be transplanted when they make true leaves, the second pair of leaves to appear; or they may be left until larger before being moved to their permanent location. Perennials should be moved from the seed bed to a nursery row, to grow until fall before being moved to the border.

C **Sow in flat, pot or pan outdoors or in a cold frame** This method is applicable to slow germinating subjects, some of which may take a year to germinate. Fill the receptacle with potting soil as described in "D" firm the soil and broadcast the seed, covering four or five times their diameter. Place the receptacle in a shaded location, where there is free air circulation. During the spring, summer and fall, water often enough to prevent soil from drying out. A mulch of peat

While our cultural instructions are definite, detailed and exceptionally thorough, they should be supplemented by reading in good gardening books and by obtaining, at first hand, advice from successful gardeners in your neighborhood. Success in gardening requires study, and the opportunity for enlarging one's information and trying out new things is one of the most fascinating features of gardening.

moss will help retain moisture. In winter, place in a protected place outdoors and cover with leaves. Have patience with slow germinating subjects; do not disturb too quickly. Any live seed will eventually grow if given time enough, provided soil, moisture supply, etc., are right. When seedlings appear and make true leaves, transplant to pots, nursery row or permanent location. If moss forms on soil surface, sprinkle fresh earth over top.

D **Sow indoors in a box, pot or pan.** This method may be followed where there is a window facing south, enjoying sunlight most of the day. Use a standard florists' pot or pan (shallow pot) or a "flat," which is a shallow box, with holes bored in the bottom for drainage. Cover the drainage holes in pot or box with broken pottery; fill with potting soil. This is a mixture of pot or box with broken pottery; fill with potting soil. This is a mixture of half sand and half black loam. It may be obtained from florists. Firm the soil, and sow the seeds in rows, marking each row to identify the sowing. Water by setting the box or pot in water, so that it soaks up from below, or use a fine spray which does not wash the soil. Place in a dark place, covered with a wet newspaper blanket until the seeds sprout. As soon as sprouts appear bring into full light. Cover the box or pot with glass to check evaporation, but when moisture collects on glass wipe it off, and prop up one end of the glass to allow air to circulate during the sunny part of the day. A temperature not below 50 degrees at night, or 75 degrees by day is best. Do not allow the soil to dry out. When the seedlings have made true leaves (the second set), they should be transplanted to other flats, giving at least two inches of space apart; or they may be moved to small pots or to an outdoor seed bed or border.

E **Sow in a hotbed or cold frame.** A cold frame or a hotbed heated by manure or other means may be used. The best method with flower seeds is to sow seeds in flats, which are placed in the frame. While manure heated beds, seeds should not be sown until the temperature of the newly made bed has dropped to 90 degrees. Watering and ventilation are important. On sunny days, always prop up one end of the sash to prevent overheating which may occur quickly and cause spindly growth. Do not allow the soil to dry out. When the seedlings have made true leaves, they should be transplanted to other flats, spaced two inches apart each way; or to the soil in the hotbed, or to an outdoor location, if late enough.

VEGETABLE PLANTING CHART

VEGETABLE	TIME TO PLANT			YIELDS		PLANTING MEASUREMENTS		
	SOW INDOORS	SOW OUTDOORS		1 OZ. SEED	1 LB. SEED	DISTANCE BETWEEN ROWS	DISTANCE BETWEEN PLANTS	DEPTH TO PLANT SEED
		FROM	TO					
Beans	Green Bush	May 1	August 1		50 ft.	2½ ft.	4 in.	½ in.
	Wax Bush	May 1	August 1		50 ft.	2½ ft.	4 in.	½ in.
	Dwarf Shell	May 1	June 20		50 ft.	2½ ft.	4 in.	½ in.
	Bush Lima	May 15	June 20		50 ft.	2½ ft.	4 in.	½ in.
	Pole Lima	May 15	June 10		75 hills	4 ft.	2 ft.	1 in.
	Pole	May 1	July 5		200 hills	4 ft.	2 ft.	½ in.
Beet		April 20	July 25	50 ft.		1½ ft.	2 in.	½ in.
Broccoli	March 15	April 20	June 1	2000 plants		2½ ft.	1½ ft.	¼ in.
Brussels Sprouts	March 15	April 20	May 20	2000 plants		2½ ft.	1½ ft.	¼ in.
Cabbage	Early	March 15	April 20	2000 plants		2½ ft.	1½ ft.	¼ in.
	Late		May 1	June 1	2000 plants	2½ ft.	2 ft.	¼ in.
	Chinese	April 1	July 1	July 20	5000 plants	2½ ft.	1 ft.	¼ in.
Carrot		April 20	August 1	100 ft.		1½ ft.	2 in.	¼ in.
Cauliflower	March 15	May 1	June 15	2000 plants		2½ ft.	1½ ft.	¼ in.
Celery	March 1	April 20	May 20	3000 plants		2½ ft.	8 in.	1. 16 in.
Chervil		April 20	August 1	100 ft.		1½ ft.	2 in.	¼ in.
Chicory		May 15	July 1	100 ft.		2 ft.	6 in.	¼ in.
Chives		April 20	July 1	200 ft.		1½ ft.	12 in.	¼ in.
Collards		April 1	June 15	400 ft.		2 ft.	15 in.	¼ in.
Corn	Early	May 1	July 1		200 ft.	3 ft.	12 in.	1 in.
	Late	May 1	June 15		200 ft.	3 ft.	12 in.	1 in.
Corn Salad		April 20	August 15	150 ft.		1 ft.	3 in.	½ in.
Cress		April 20	August 15	100 ft.		1 ft.	1 in.	¼ in.
Cucumber		June 1	July 1	60 hills		4 ft.	4 ft.	½ in.
Dandelion		May 1	June 30	200 ft.		1½ ft.	6 in.	¼ in.
Eggplant	March 25			1000 plants		3 ft.	3 ft.	⅛ in.
Endive		April 20	August 1	3000 plants		1½ ft.	12 in.	¼ in.
Florence Fennel		June 1	July 1	100 ft.		2 ft.	6 in.	¼ in.
Kale		May 15	July 1	2000 plants		2 ft.	1½ ft.	¼ in.
Kohlrabi		April 20	August 1	150 ft.		2 ft.	4 in.	½ in.
Leeks	March 1	April 1	June 1	100 ft.		1½ ft.	4 in.	¼ in.
Lettuce	Heading	March 15	April 1	August 15	3000 plants	2 ft.	12 in.	¼ in.
	Loose Leaf	March 15	April 1	August 15	3000 plants	2 ft.	12 in.	¼ in.
Melon		June 1	July 1	100 hills		4 ft.	4 ft.	½ in.
Mustard		April 20	August 15	100 ft.		1½ ft.	6 in.	¼ in.
Okra		May 15	June 25	250 plants		2½ ft.	15 in.	½ in.
Onion	March 1	April 1	May 15	100 ft.		1 ft.	2 in.	½ in.
Parsley		April 20	June 25	150 ft.		1½ ft.	2 in.	¼ in.
Parsnip		April 20	June 15	100 ft.		1½ ft.	3 in.	½ in.
Peas		April 1	June 1		100 ft.	3 ft.	1 in.	1 in.
Pepper	April 1	May 15	June 1	2000 plants		3 ft.	1½ ft.	¼ in.
Pumpkin		May 15	July 15	30 hills		5 ft.	5 ft.	1 in.
Radish		April 20	Sept. 15	50 ft.		1 ft.	1 in.	½ in.
Salsify		April 20	May 20	75 ft.		1½ ft.	2 in.	½ in.
Spinach		April 1	August 15	50 ft.		1½ ft.	2 in.	½ in.
Spinach, New Zealand		May 1	July 1	250 plants		2 ft.	2 ft.	½ in.
Squash	Summer	May 1	July 1	50 hills		4 ft.	4 ft.	½ in.
	Winter	May 1	June 1	15 hills		7 ft.	7 ft.	½ in.
	Winter	May 1	June 1	15 hills		4 ft.	4 ft.	½ in.
Swiss Chard		April 20	July 25	75 ft.		1½ ft.	6 in.	½ in.
Tomato	April 1	May 1	June 1	1500 plants		4 ft.	3 ft.	¼ in.
Turnip	Early	April 1	August 20	150 ft.		1½ ft.	3 in.	⅛ in.
	Rutabaga	April 1	June 15	150 ft.		2 ft.	6 in.	¼ in.
Watermelon		June 1	June 15	30 hills		8 ft.	8 ft.	1 in.



FRENCH'S HIGH QUALITY VEGETABLE SEEDS

We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

—J. HOWARD FRENCH

ASPARAGUS

Seed

Mary Washington. Rust-resistant and a vigorous grower. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.10.

Roots

Ready about March 20 for spring planting; about November 1 for fall planting. The one-year roots usually produce one year after planting. Our stock is especially fine in quality.

Giant Washington. 25 for \$1.50; 50 for \$2.50; 100 for \$4.50.

BEANS

Dwarf Green-Podded Beans

Bountiful. 50 days. Light green flat pods. $6\frac{1}{2}$ to 7 inches long. Very early. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Giant Stringless Green Pod. 53 days. A quality midseason Bean bearing an enormous crop of thick, round, perfectly stringless pods of an attractive mid-green color. The pods measure about 6 inches in length. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Seminole. A.A.S. Silver Medal

Winner 1955.

55 days. Resistant to disease yet stringless and fiberless at eating stage. It is comparable with Tendergreen, only pods are straighter, smooth and well rounded to the tips. The distinct "beany" flavor of pole beans was captured in Seminole. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Tendergreen. 53 days. Long, round, straight pods. Early and vigorous. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.45; 5 lbs. \$3.25.

All Prices Subject to Change Without Notice.

Dwarf Green-podded Beans, continued

Topcrop. 50 days. Developed by the U. S. Dept. of Agriculture. Grows 16 inches high with 23-inch spread. Medium green pods $5\frac{1}{2}$ to 6 inches long, entirely stringless and without fiber. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. 95c; 2 lbs. \$1.80; 5 lbs. \$4.25.

Wade. 52 days. Deep green pods, round and slender, 6 inches long. The tall, slow-wilting plants are resistant to common Bean mosaic and powdery mildew. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. 95c; 2 lbs. \$1.80; 5 lbs. \$4.25.

Wax-Podded Bush Beans

Improved Rustproof Golden Wax. 50 days. Pods meaty and well filled, semi-round, rich yellow. Fine quality; entirely stringless. Pkt. 15c; $\frac{1}{2}$ lb. 50c; lb. 90c; 2 lbs. \$1.70; 5 lbs. \$3.95.

Pencil-Pod Black. 52 days. Long, light golden yellow pods, tender and brittle. Pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Sure-Crop Black. 52 days. Stringless dwarf wax Bean, very tender and meaty. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Pole Lima Beans

Dr. Harold Martin. A sensational gigantic-podded Lima of exceptional merit. The remarkably robust vines produce an enormous crop, until frost, of immense pods containing 5 to 6 large Beans of delicious flavor and tenderness. 2c per Bean.

King of the Garden. 88 days. A vigorous and productive sort. A good Bean and heavy cropper. Pkt. 15c; $\frac{1}{2}$ lb. 50c; lb. 90c; 2 lbs. \$1.70; 5 lbs. \$3.95.

Challenger. 90 days. The vines of this variety are vigorous and productive. Thick pods contain 4 to 5 Beans of excellent quality. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Bush Lima Beans

Fordhook. 75 days. Erect bushes bearing very heavy crops, thick and meaty. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Baby Fordhook. 70 days. For those wishing a small Bean, this is the ideal one. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Cheap Seeds Are Usually Worthless

Bush Lima Bean, continued

Fordhook 242. 75 days. Already this new Bush Lima Bean has pushed into the background the old Fordhook type because of its ability to bear pods even during the hot summer weather. Produces a heavy crop of slightly curved pods each with 3 or 4 large, thick Beans of an exceptionally fine nutty flavor. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Burpee's Improved. 77 days. A great improvement over the old strain of Burpee's Bush Lima. The Bean is thicker, sweeter, and the bush more prolific. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

BEETS

Perfected Detroit. Small Beets are nearly round, for an ideal whole-Beet pack. When fully grown, the quality still meets highest standards for cut or sliced Beets. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.80; 1b. \$3.25.

Selected Crosby's Early Egyptian. 56 days. Fresh, deep blood-red. Rapid grower; does not get woody with age. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.80; 1b. \$3.25.

Selected Detroit Dark Red. 60 days. An improvement over the old Detroit Dark Red; globular roots of finest quality. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.80; 1b. \$3.25.

Early Wonder. 55 days. An early, globe-shaped Beet of uniform size. Smooth skin; deep blood-red flesh. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.65; 1b. \$2.85.

Winter Keeper. 78 days. A long-season Beet remaining solid and tender until late fall and one of the best for winter supply. Roots almost globular. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. 95c; $\frac{1}{2}$ lb. \$1.65; 1b. \$2.85.

SWISS CHARD

Giant Lucullus. 50 days. The most popular of all Chards and best suited for our climate. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.60; 1b. \$2.70.

MANGEL-WURZEL

Mammoth Prize Long Red. 110 days. The largest and heaviest cropping Mangel. Dark red skin, with whitish flesh. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; 1b. \$2.10.

BROCCOLI

Green Sprouting Calabrese. 85 days. Early maturing type. Large, compact center heads. Keeps bearing until killing frost. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 65c; $\frac{1}{4}$ lb. \$1.95.

BRUSSELS SPROUTS

Long Island Improved. 90 days. The round, solid heads are tender and tasty. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.90.

CABBAGE

Hybrid Variety

O-S Cross. 88 days. Uniform in size and maturity, with heavy yield. Heads are early, large and flat. Pkt. 40c; $\frac{1}{2}$ oz. \$2.30; oz. \$4.25.

Cabbage, continued

Early Varieties

Chieftain Savoy. 85 days. Medium-large drum-head type, rounded on top, flat at base; firm and well folded, with cap leaves well overlapped. Stands a long time without bursting. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Perfection Drumhead Savoy. 90 days. A beautiful crimped-leaved sort with almost round, deep glossy green heads. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Early Jersey Wakefield Selected. 65 days. Carefully selected, extra-early variety. Solid pointed heads of uniform size and shape. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.95.

Golden Acre. 65 days. A very early, round-headed variety, very solid and of fine texture. No heavy ribs. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.95.

Charleston Wakefield. 74 days. Broad, heart-shaped heads about 8 inches long, 7 inches at base. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.95.

Marion Market. 75 days. A yellows-resistant strain of Copenhagen Market but somewhat larger and a little later. The perfectly round heads are crisp, tender, and have a well-blanching interior. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Late Varieties

Premium Late Flat Dutch. 100 days. A popular late variety; keeping qualities unsurpassed. Large, round and solid flat heads. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.95.

Danish Ballhead. 105 days. A large round head of excellent quality, and a very good keeper. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Penn State Ballhead. 105 days. A special selection by Pennsylvania State College, for increasing tonnage per acre. Excellent solid, round heads of fine texture and flavor. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Wisconsin All Seasons. 90 days. Very resistant to mosaic disease. Yellow, exceptionally hardy and very heavy yielder. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.95.

Red Variety

Mammoth Red Rock. 110 days. This variety produces solid 10-pound heads of dark red color, very fine for pickling. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c.

Chinese Cabbage

Chinese Cabbage has found its place among the table delicacies. It is a most palatable and wholesome vegetable, which may be served raw as salad or cole slaw, or may be cooked like cabbage. Usually sown in June for fall crop.

Michihli. Early, sure-heading, 18 to 20 inches tall and 4 inches thick. Firm, crisp and tender. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c.

CARROT

Tendersweet. 75 days. A long, bunching type which requires a deep soil for best results. Roots measure $1\frac{1}{2}$ to 2 inches at the shoulder, 8 to 10 inches long and taper to a blunt end. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

Chantenay Improved Red-Cored. 70 days. Fine, large; thick stump-rooted Carrot, with inconspicuous core, smooth skin and tender flesh. Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.40.

Danvers Half-Long Special. 75 days. An improvement over the old type; medium length, blunt point. Dark orange flesh, very tender. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Carrot, continued

Imperator. 77 days. A new Carrot about 8 inches long, tapering somewhat. Of deep orange color, which extends right to the center. Excellent for the home garden. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$1.75.

Morse's Bunching. 77 days. A new deep orange variety, 7 to 8 inches long, tender, brittle and sweet. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

Nantes Half-Long Improved. 70 days. Sweet, fine-flavored, fine-grained Carrot. Excellent for the home garden or market. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$1.95.

Improved Long Orange. Deep orange, 3 inches thick at top, tapering to a point. A good keeper, fine for stock feeding. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

CAULIFLOWER

Snowdrift. 55 days. Well adapted for use under a wide range of conditions, and generally considered the most satisfactory main-crop strain for fall harvest. Pkt. 25c; $\frac{1}{4}$ oz. 95c; $\frac{1}{2}$ oz. \$1.75; oz. \$3.25.

Early Snowball, Super Strain. 54 days. A carefully selected strain, healthy and vigorous, resistant to diseases. Very fine for forcing or outdoor growing. Pkt. 25c; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25; oz. \$4.25.

Danish Dry Weather. 67 days. Will stand dry weather better than other sorts. Large, snow-white heads of delicate flavor. Pkt. 25c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.85; oz. \$3.50.

Veitch's Autumn Giant. 85 days. A valuable and distinct variety, producing large, firm white heads. Pkt. 25c; $\frac{1}{4}$ oz. 95c; $\frac{1}{2}$ oz. \$1.75; oz. \$3.25.

CELERY

Golden Plume. 115 days. An easy variety to grow, being naturally white and easy to blanch. Forms medium-sized plant. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

Golden Self-Blanching. 114 days. Yellow. Very early. Grown for summer and early autumn use. Crisp, tender and of fine nutty flavor. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

Easy Blanching. 110 days. Green. Remarkably easy to blanch. Adapted to early use as well as storing. Pkt. 15c; $\frac{1}{2}$ oz. 65c; oz. \$1.25.

Winter Queen. 132 days. Yellow. Thicker, with a double amount of heart. Cream-white ribs; crisp, nutty. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Giant Pascal, known as Winter King. 138 days. Yellow. Vigorous and productive. Tall, with solid leaf stalks which blanch to a beautiful light green. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Utah. 130 days. Green. A good winter variety having full-hearted plants of golden texture, crisp and nutty flavor. Pkt. 15c; $\frac{1}{2}$ oz. 65c; oz. \$1.25.

CELERIAC

This is a two-purpose vegetable. The leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad.

Giant Prague. 112 days. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$3.00.

CHICORY

Witloof. 145 days. Known as French Endive. Easily grown. A delicious winter salad. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.50.

All Prices Subject to Change Without Notice.

SUGAR CORN

Hybrids

Golden Cross Bantam. 85 days. Uniform in growth. Ears have 14 rows of light yellow grains with a delicious sweet flavor. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Ioana. 87 days. Ears grow $7\frac{1}{2}$ to 8 inches long, uniform and cylindrical, well filled with light yellow kernels of delicious flavor. Valuable for canning. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Lincoln. 83 days. Ears are large, 8 to 9 inches long, tapering, well covered with husk. Desirable for freezing, home and market use. Withstands adverse weather conditions. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Golden Beauty, A.A.S. Silver Medal

Winner 1955. 73 days. Highly recommended for short growing season areas. Growth is $5\frac{1}{2}$ ft. with $7\frac{1}{2}$ inch ears. 12 to 14 rows. Tender and of good quality, excellent for the Northern states, Canada and for winter crops in Florida. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Marcross 39. 78 days. An early yellow variety. Deep kernels of delicious flavor. 7 days earlier than Bantam. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Lochlef. 83 days. A deep golden sweet hybrid. Ears 9 to 10 inches long, 16 to 18 rowed, with exceptionally deep grains giving 40% cutting. Same season as Golden Cross Bantam. Pkt. 25c; $\frac{1}{2}$ lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

60-Day Early. 60 days. Our earliest yellow variety. In size and flavor it is equal to Golden Bantam. Stalks 3 feet tall. Ears slightly pointed, 6 to 7 inches long. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Stowell's Evergreen Hybrid. 90 days. A superior white Corn. 8 to 10 feet tall, with 8-inch ears and 14 to 18 rows of delicious kernels. Pkt. 15c; $\frac{1}{2}$ lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Open-Pollinated Types

Country Gentleman. 92 days. The well-known Shoe-Peg Corn, very sweet and tender. Large ears. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.10.

Early Evergreen. 90 days. Resembles Stowell's, having deep grains, thin cob and large ears. Very sweet. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.10.

Golden Bantam. 80 days. Of dwarf growth, the stalks averaging $\frac{3}{4}$ feet in height, each producing two or more ears measuring from 5 to 7 inches in length. The kernels are bright golden yellow, deliciously sweet and richly flavored. Pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Stowell's Evergreen. 95 days. This is a standard late variety for the home gardener. 8 in. ear, 14-18 rows, kernels pearly-white. Pkt. 15c; $\frac{1}{2}$ lb. 40c. lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.10.

SACCO. The Complete All-Purpose Plant Food—Famous for Results. Results Are What Count. Why Not Try It?

See page 47.

Fresh Vegetables Are Full of Health-Giving Vitamins

POP-CORN

South American. 110 days. Large yellow kernels that pop to enormous size without hard centers. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Australian Hullless. 100 days. Early. Kernels are translucent waxy white, pointed; large and snow-white when popped. Pkt. 25c; ½lb. 65c; lb. \$1.20; 2 lbs. \$2.20; 5 lbs. \$5.25.

CRESS

Extra Curled or Peppergrass. 45 days. Small, finely curled leaves with a snappy flavor. Much used in combination with White London Mustard or in salads and sandwiches, also for garnishing. Pkt. 15c; ½oz. 30c; oz. 50c.

Upland or Broad-Leaved. 45 days. A greatly improved, large-leaved strain. Has the flavor of Water Cress and will grow in any good moist soil. Pkt. 15c; ½oz. 30c; oz. 50c.

Water Cress. 180 days. A delicious and wholesome salad plant with an agreeably pungent flavor. Easily grown in a stream of running water, a ditch, pond, or a moist shady situation. Pkt. 25c; ¼oz. 50c; ½oz. 90c; oz. \$1.60.

CUCUMBER

A & C. 60 days. Very solid and of deep green color, 8 to 9 inches long. One of the best. Pkt. 15c; oz. 40c; ¼lb. \$1.15.

Improved Long Green. 60 days. Hardy and disease-resistant. A late variety 12 to 14 inches long, good for slicing or pickles. Pkt. 15c; oz. 50c; ¼lb. \$1.35.

Marketer. 65 days. Fruits grow 8 inches long, 2¼ inches across, slender, smooth, slightly tapered to each end; dark green skin. Pkt. 15c; oz. 45c; ¼lb. \$1.25.

National Pickling. 55 days. Makes attractive dark green, cylindrical pickles with blocky ends. About 6½ inches by 2½ inches when mature. Pkt. 15c; oz. 30c; ¼lb. 90c.

Straight-8. 66 days. Attractive, cylindrical fruits about 8 inches long and 1½ inches in diameter, well rounded at both ends. Thin, deep green skin; crisp white flesh of highest quality. Pkt. 15c; oz. 40c; ¼lb. \$1.15.

West Indian Gherkin or Burr. 60 days. A small pickling variety, used for pickles only. Pkt. 15c; oz. 35c; ¼lb. 95c.

White Spine. 55 days. Fruits average 7 to 8 inches long, straight and dark green; white flesh. Very few seeds. Pkt. 15c; oz. 30c; ¼lb. 90c.

Early Surecrop. Hybrid 58 days. Slender, blunt ends 8 to 9 inches long, 2¼ inches in diameter. Flesh is crisp, white and unusually delicious. Pkt. 35¢ 2 pkts. 65¢; 3 pkts. 90¢; ¼ oz. \$1.50.

EGGPLANT

Black Beauty. 80 days. Large, deep black-purple fruit of finest quality. Suitable for freezing. Pkt. 25c; ½oz. 60c; oz. \$1.05.

New York Improved. 85 days. About a week later than Black Beauty. Deep purple fruit often weighing 10 pounds. Pkt. 15c; ½oz. 70c; oz. \$1.25.

Hybrid Fl. 70 days. Deep oval shaped, slightly tapering toward stem. Dark purple skin. Early, uniform and fine appearance. Pkt. 50¢; 2 pkts. 90¢; 3 pkts. \$1.25; 5 pkts. \$2.00; 1/8 oz. \$6.00

ENDIVE

Full-Heart Batavian. 90 days. Medium large, very compact, full heart. The broad leaves are well blanched and of fine quality. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

Improved Green Curled. 73 days. An improvement over the common green variety, producing a larger head and thicker leaves. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

White Curled. 70 days. Very tender and white, blanching easily. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

HERBS

* **Anise.** Annual, 14 to 16 inches tall. Chiefly grown for aromatic seeds used in flavoring. Pkt. 20c; ½oz. 65c; oz. \$1.20.

* **Balm.** Low-growing perennial grown for fragrant leaves, the odor of which suggests lemon. Yields valuable oil used in perfumes. Pkt. 20c; ½oz. 60c; oz. \$1.00.

* **Basil, Sweet.** Annual, 8 to 10 inches tall. The sweet-scented foliage is used for seasoning. Pkt. 15c; ½oz. 65c; oz. \$1.20.

* **Borage.** Coarse, hairy annual 12 to 18 inches tall. Large, thick leaves used as pot herb and for flavoring. Pkt. 20c; ½oz. 65c; oz. \$1.20.

Chives. Valued for their onion-like flavor. The small leaves are used for seasoning. Pkt. 20c; ½oz. \$1.00; oz. \$1.85.

* **Coriander.** Annual, 1 to 2 feet. The green leaves are used in soups, stews and sauces, the dried seeds in meats and poultry filling. Pkt. 15c; ½oz. 50c; oz. 95c.

* **Dill, Mammoth.** Annual, 2 to 3 feet tall. Indispensable for dill pickles or for dill sauce. Pkt. 15c; ½oz. 50c; oz. 90c.

Fennel, Sweet. Perennial, 12 inches tall. Used in sauces and liqueurs, or raw as a side dish. Also known as Finocchio. Pkt. 15c; ½oz. 50c; oz. 90c.

Lavender, True. Perennial, 2 feet tall. Flowers are dried and placed in the linen closet to impart their perfume to the linens. Also used as a repellent to moths. Sweet-scented, light lavender-blue flowers. Pkt. 25c; ½oz. \$1.75; oz. \$3.00.

* **Marjoram, Sweet.** Perennial, 20 inches tall. Leaves used green in summer and dried in winter. A favorite herb for seasoning. Pkt. 20c; ½oz. \$1.00; oz. \$1.90.

* **Rosemary.** Hardy perennial, 2 to 4 feet tall. Fragrant odor and warm bitter flavor; leaves used in seasoning and extracted oil used in perfumery. Pkt. 25c; ½oz. \$1.50; oz. \$2.75.

* **Sage.** Perennials, 14 to 16 inches tall. One of the most popular of all herbs for seasonings. Does best in a fertile, well-drained soil. Pkt. 15c; ½oz. 75c; oz. \$1.35.

* **Summer Savory.** Annual. The leaves and young shoots flavor soups, stews, string beans, etc. Pkt. 20c; ½oz. 55c; oz. 90c.

* **Thyme, English.** Perennial, 8 to 10 inches tall. For seasoning meat dishes, gravy, fillings, etc. Pkt. 25c; ½oz. \$1.20; oz. \$2.25.

* **Pot these in a very lean soil (sandy loam), and set in a sunny kitchen window. Lean soil makes herbs more flavorful than rich soil.**

Herbs provide unusual colors in both flowers and foliage. Our seeds are gathered at the apex of ripeness thus assuring customers of excellent germination.

Get Acquainted with the Unusual Vegetables

KALE

Blue Curled Scotch. 53 days. Makes hardy, strong growth, producing finely curled foliage with a distinct blue tinge. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Green Curled Scotch. 55 days. Tall plants 30 inches high, with curled plum-like green leaves. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Siberian. 65 days. A hardy, vigorous, spreading Kale with broad, thick grayish green, plum-like leaves. 12 to 16 inches tall. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

KOHLRABI

Early White Vienna. Has very short top and forms a root quickly. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.

Early Purple Vienna. Globular purple bulbs; crisp white flesh of fine flavor. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.

LEEK

American Flag. 130 days. A large variety with thick, long, pure white stems, very mild and tender. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70.

LETTUCE

Crisp Heading Varieties

Bibb. 57 days. A famous variety forming hard heads of rich yellowish green. Good for cool seasons only. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 65c.

Great Lakes. 82 days. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. A superior summer Lettuce that stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed. It does equally well in cool weather. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.

Imperial No. 44. 80 days. Medium large, globular heads, tolerant to summer heat, also resistant to tip-burn. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Imperial No. 847. 83 days. Large round heads of bright green. Crisp, greenish white hearts. Resistant to tip-burn. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c.

Iceberg. 84 days. Large, well-formed, light green heads, having sweet, crisp, icy green hearts. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.

New York No. 515. 85 days. An early, sure-heading strain of New York. It is well adapted to mid-season maturity, resisting hot, dry weather. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Pennlake. 82 days. Bronze Medal. 1948 All-America Selection. As the name indicates, this is another new variety bred by Pennsylvania State College for smoothness, uniformity, and lack of ribbiness. It is the result of a cross between Great Lakes and Imperial No. 44, combining the solidity and summer heading ability of the former with the larger head size of the latter. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.

Premier Great Lakes. 80 days. Bronze Medal, 1948 All-America Selections. Developed by Pennsylvania State College. This new variety is from 7 to 10 days earlier than the standard Great Lakes. It is very much more uniform in heading. Leaves are smooth, green, small ribbed and tip-burn resistant. Heads are large and solid, often weighing up to 2 pounds. Excellent for spring and early summer culture. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.

Butterhead Varieties

Big Boston. 75 days. (W. S.) Early, hardy, of medium light green color with a slight brown tint on the margins. Forms solid heads during cool weather, with the tightly folded heart a beautiful light golden yellow color. Tender and of fine flavor. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.

Lettuce, continued

May King. 70 days. Firm, light green heads with brown tinge. Early and one of the best for forcing. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.

Romaine or Cos

Dark Green Cos. 75 days. Medium size with dark green outside leaves and solid sweet blanched heart. Pkt. 15c; oz. 40c.

Loose-Leaf or Cutting Varieties

Black-Seeded Simpson. 45 days. (B. S.) A most popular loose-leaf variety producing a compact mass of broad, much crumpled, light yellowish green leaves of choice quality. Pkt. 15c; oz. 40c.

Oak-Leaf. 40 days. (W. S.) A distinct variety forming tight bunches of deeply lobed, bright, green leaves which are tender, heat resistant, and retain their mild flavor right through the summer. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.

Salad Bowl. 45 days. A head will fill a salad bowl with a perfect rosette of rich green, very decorative leaves of extremely high quality. A rapid grower with closely set leaves. Pkt. 25c; $\frac{1}{2}$ oz. 60c; oz. 95c.

Slobolt. 45 days. (B. S.) Here's a new Lettuce similar to Grand Rapids which every gardener will want because of its slow bolting character and tendency to remain in perfect condition for an exceptionally long time. Developed by the U. S. D. A. Pkt. 25c; $\frac{1}{2}$ oz. 40c; oz. 70c.

MUSKMELON

Delicious. 83 days. Large fruits often weigh 8 pounds. Deep orange-salmon flesh. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Hale's Best. 82 days. An early melon with well-ribbed and netted skin. Thick salmon flesh, very sweet and having a musky tang. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Bender's Surprise. 90 days. A delicious melon 8 inches long, 6 inches thick. Bright salmon flesh, very sweet and tasty. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Pride of Wisconsin. 90 days. Coarsely netted, oval shaped. Very thick and very sweet flesh of a beautiful salmon-pink color. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Selected Rocky Ford. 92 days. An improvement over the old type. Thick, pale green, sweet juicy flesh and sweet aroma. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Sugar Rock or Honey Rock. 92 days. A new salmon-fleshed variety of delicious sweetness and rich aroma. Skin roughly netted and gray-green. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Hearts of Gold or Hoodoo. 90 days. A very large melon with thick salmon-orange flesh that is delightfully sweet and juicy. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45.

Pennsweet. 85 days. All-American Award for 1955. Very early, medium size melon, thick salmon flesh, highly recommended for its very superior quality flavor. Pkt. 25c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$1.50; 1b. \$5.00.

WATERMELON

Congo. 90 days. Oblong, blocky, dark green melons faintly striped lighter green; flesh bright red, sweet. Weighs 30 to 40 pounds. Pkt. 25c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

Use Sacco Plant Food

Watermelon, continued

Dixie Queen. 85 days. Large, round melons with light green skin and dark stripes; bright red, crisp sweet flesh. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

New Hampshire Midget. 67 days. A midget variety. Very early and prolific. A round melon 6 inches through, weighing up to 6 pounds, striped green. Thin rind. Pkt. 25c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Wonder (Improved Kleckley's Sweet). 85 days. Wilt-resistant, long cylindrical fruits weighing 30 to 40 pounds each. Flesh bright scarlet; sweetest of all melons. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 85c.

Dixie Queen. Hybrid Fl. 82 days. 30-50 lbs., medium light green skin, with narrow dark green, wavy stripes, very thin but extra tough rind. Flesh crisp, low fibre, sweet flavor. Pkt. 50c; 2 pkts. 95c; 5 pkts. \$2.00.

MUSHROOM SPAWN

Pure Culture Sterilized Spawn. Produces large, creamy white Mushrooms of excellent quality. Mushrooms can be grown easily in cellar, shed or greenhouse provided the moisture and temperature are uniform. **Brick 40c; 20 for \$6.50.**

MUSTARD

Southern Giant Curled. 65 days. Strong, upright plants with large, crumpled and frilled leaves. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c.

Tendergreen. 40 days. An Oriental type which is very popular. It is exceedingly early, ready for cutting in 3 to 4 weeks. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 95c.

ONION SETS

Yellow Onion Sets. These sets will mature into large handsome, globe-shaped Onions. Lb. 45c; 5 lbs. \$2.00.

White Onion Sets. Produces round, slightly flattened, silvery white, mild Onions. Desirable for green or bunching Onions early in the season. Lb. 50c; 5 lbs. \$2.25.

ONION SEED

Yellow

Danvers Yellow Globe. 98 days. Very productive, good storage variety. Dark yellow skin, firm flesh and delightful flavor. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Prizetaker. 105 days. Very long, globe-shaped Onion. Pale yellow skin; mild flavor. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Sweet Spanish. Utah Strain. 110 days. A large Spanish type Onion grown extensively in Southern California and gaining in popularity in the East. Bulbs larger than Prizetaker. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Granex Hybrid. 80 days. Early, light yellow color, thick flat shape, mild flavor, best keeper of the Southern varieties. Pkt. 40c; 2 pkts. 75c; 3 pkts. \$1.05; 5 pkts. \$1.50.

White

Portugal. 100 days. Attractive, large, pure white Onion. Good keeper. Valuable for pickling; mild flavor. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Southport White Globe. 110 days. A well-known variety of medium size, fine grained. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.

Onion, continued

Hardy White Bunching. 60 days. This variety does not form bulbs. Grown for green Onions or scallions. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c; $\frac{1}{4}$ lb. \$2.75.

Red

Southport Red Globe. 110 days. Perfectly round, having a clear red skin and white flesh. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

OKRA

Clemson Spineless. 55 days. A uniform, spineless strain of the Perkins long-podded type. Pods 8 to 9 inches long. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 85c.

Dwarf Prolific Long Green Pod. 51 days. The most popular dwarf Okra. Very early, strong and vigorous. Plant 3 feet tall with dark green, corrugated, pointed pods. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 85c.

Perkins Mammoth Green Pod. 64 days. Deep green, tapered and ribbed pods 7 to 8 inches long. Very productive. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 85c.

White Velvet or Creole. 60 days. The white tender pods are smooth and free from ridges. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 85c.

PARSLEY

Paramount. 70 days. The most refined curled variety. Color unusually rich dark green. Plants 12 inches tall. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Extra Triple Curled. 70 days. An old favorite, with closely curled leaves. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Plain or Single. Leaves flat, deeply cut but not curled, dark green. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Hamburg or Parsnip Rooted. 90 days. This is grown for its fleshy Parsnip-like roots which are of a yellowish white color. They are 5 to 6 inches long and 2 inches thick at the top. Splendid in soups, stews, etc. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

PARSNIP

Sugar or Hollow Crown. 95 days. Roots are uniform and smooth, tapering evenly from heavy shoulder down to small root. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

PEAS

Early Smooth Varieties

Early Bird or Laxton's Superb. 60 days. An early dwarf Pea, 2 $\frac{1}{2}$ feet high, carrying an immense crop of large pods, containing 9 to 10 Peas. Pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Alaska. 55 days. Vines grow 2 feet tall, bearing light green pods in abundance. Tender and deliciously sweet. Pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Early Wrinkled Varieties

Freezonian. 63 days. Blunt pods, 3 $\frac{1}{2}$ inches long, filled with 7 or 8 luscious deep green Peas. Excellent for quick freezing, home and market. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

Laxton's Progress. 60 days. Vigorous plants 18 inches tall, bearing 4-inch pods with 8 dark green Peas of very rich flavor. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Laxtonian or Blue Bantam. 62 days. A superb variety 18 inches tall. Bears an enormous crop of 5-inch pods full of large sweet Peas. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Peas, continued

Hundredfold. 63 days. A dwarf variety bearing large crops of 4-inch pods full of Peas of excellent quality. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Thomas Laxton. 63 days. An old favorite 30 inches tall and bearing a handsome crop of very delicious Peas. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Little Marvel. 62 days. While the pods are not very large, the vines produce a very heavy crop of delicious sweet Peas. 15 in. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Improved or Early Gradus. 65 days. This early variety produces very large pods 4½ inches long, full of Peas of delightful flavor. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

World's Record. 58 days. Earlier than Gradus and more prolific. Best variety for freezing. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

General or Late-Crop Varieties

Dwarf Telephone. 76 days. 18 in. One of the best medium-early sorts. Large pods filled with very sweet wrinkled Peas. Adapted for freezing. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Tall Telephone. 75 days. 3½ ft. The finest late wrinkled Pea grown. Exceedingly sweet. An abundant producer. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Edible Pods

Mammoth Melting Sugar. 72 days. Large, broad pods which when young are stringless, very tender and richly flavored. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.40; 5 lbs. \$3.25.

POTATOES

Irish Cobbler. An excellent variety, almost round.
Green Mountain. An excellent general-crop variety. White, roundish flat.

Prices on Seed Potatoes are established about March 1

PEPPER

Sweet Varieties

World Beater. 73 days. A vigorous grower, very prolific, clear scarlet in color, sweet and mild. Pkt. 15c; ½oz. 60c; oz. \$1.10; ¼lb. \$3.25.

California Wonder. 75 days. An early variety, thick fleshed and mild, of dark green color turning to red. Pkt. 15c; ½oz. 65c; oz. \$1.25; ¼lb. \$3.75.

Pimiento. 73 days. Excellent, uniformly shaped, sweet green changing to red when ripe. Pkt. 15c; ½oz. 60c; oz. \$1.15; ¼lb. \$3.50.

Sweet Banana. 68 days. Very early, productive, sweet Pepper, 6 to 7 inches long, ½ inch in diameter, tapered to a point. Light yellow turning bright red. Pkt. 15c; ½oz. 80c; oz. \$1.45.

Hot Peppers

Large Red Cherry. 82 days. A large hot variety, extensively used for canning whole; averages 1½ to 2 inches in diameter. Pkt. 15c; ½oz. 60c; oz. \$1.15.

Long, Red Cayenne. 82 days. A long red variety. Very hot and used principally for bunching with pot herbs. Pkt. 15c; ½oz. 65c; oz. \$1.25.

Red Chili. 80 days. The small, narrow red pods are very hot. Used for seasoning. Pkt. 15c; ½oz. 60c; oz. \$1.10.

Have you looked over our list of fertilizers and insecticides? Buy the best for better results.

PUMPKIN

King of the Mammoth. 120 days. Largest of all Pumpkins. Light yellow skin; thick orange flesh. Pkt. 15c; oz. 35c; ¼lb. \$1.10.

Sugar or New England Pie. 115 days. A fine pie Pumpkin, small but very sweet. Deep orange color. Pkt. 15c; oz. 30c; ¼lb. 90c.

Winter Luxury. 100 days. A popular home and market-garden sort resembling Small Sugar but of more rounded form. Has smooth, light orange skin and thick yellowish flesh of choice flavor. Pkt. 15c; oz. 35c; ¼lb. 95c.

RADISH

Round and Oval Varieties

Cherry Belle. 24 days. A most attractive Radish, smooth, uniform and of highest quality. Short tops, round and quick to reach edible size. Pkt. 15c; oz. 50c; ¼lb. \$1.50.

French Breakfast. 27 days. Of quick growth, mild and tender, scarlet, tipped with white. Pkt. 15c; oz. 35c; ¼lb. 80c.

Select Early Scarlet Globe. 25 days. Brilliant scarlet, very crisp, tender and early. Pkt. 15c; oz. 35c; ¼lb. 90c.

Early Long Variety

White Icicle. 27 days. Long, pearly white roots, slender of form, tender and crisp. Pkt. 15c; oz. 30c; ¼lb. 80c.

Winter Variety

White Chinese. 60 days. The finest of all extra-large white winter Radishes. Flesh always crisp, mild and juicy. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

SALSIFY

Mammoth Sandwich Island. 120 days. Tapering roots 7 to 9 inches long. Skin nearly white and of mild, delicate flavor. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.30.

SPINACH

America. 50 days. A new, improved strain noted for its long standing and heavy yields. Leaves are glossy, dark green, thick and tender. Plants grow 6 to 8 inches tall. Pkt. 25c; oz. 55c; ¼lb. \$1.65.

Bloodsdales Savoy. 45 days. The hardiest variety and best for early spring sowing. Curled, crimped, fleshy leaves. Pkt. 15c; oz. 35c; ¼lb. 90c; ½lb. \$1.45.

Long-Standing Bloodsdales. 48 days. Early and hardy. Dark glossy green leaves, heavily crumpled and savoyed; heavy cropper. Pkt. 15c; oz. 35c; ¼lb. 90c; ½lb. \$1.45.

King of Denmark. 45 days. Makes a quick low growth of dark green leaves, heavily crumpled; will stand heat. Pkt. 15c; oz. 30c; ¼lb. 80c; ½lb. \$1.25.

Virginia Blight-Resistant. 39 days. Remarkably resistant to Spinach blight. Best for late summer and fall sowing. Pkt. 15c; oz. 35c; ¼lb. 90c; ½lb. \$1.45.

Nobel. 43 days. Slightly crumpled, bright green leaves. Does not bolt to seed as fast as other varieties. Pkt. 15c; oz. 35c; ¼lb. 80c; ½lb. \$1.35.

New Zealand. 70 days. Thrives during hot weather in any soil; tender shoots may be cut all summer. Pkt. 15c; oz. 40c; ¼lb. \$1.10; ½lb. \$2.00.

SQUASH

Summer

Black Zucchini. 56 days. Similar to Cocozelle but with dark greenish black skin and well-flavored, greenish white flesh. Cylindrical fruits 12 inches long and $3\frac{1}{2}$ inches thick. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

Caserta. 55 days. Yellowish green fruits, irregularly mottled with dark green; 15 to 18 inches long, $4\frac{1}{2}$ to 5 inches thick. Flesh is tender and delicious. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

Cocozelle Green Striped (Italian Marrow). 60 days. An oblong dark green variety, striped lighter green, having a delicious nutty flavor. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

Early Prolific Straightneck. 55 days. High-yielding summer Squash for home and market. Plants strictly bush type and compact, with ample foliage. Fruits straight, smooth, of delicate creamy color. 12 to 14 inches long. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

Early White Bush or Patty Pan. 54 days. Flat, scalloped fruit of greenish white when young and white when mature. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Yellow Summer Crookneck. 58 days. Best of crookneck Squashes. Long orange fruits, densely warted; rich buttery flavor. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Winter

Buttercup. 105 days. A vigorous, productive Squash with turban-shaped fruits of medium size weighing 3 to 4 pounds each. Yellow dry skin with silver-gray mottling. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Butternut. 85 days. New and extra fine. A most remarkable new Squash, delicious for pies and superb for baking or boiling. The thick bottle-shaped fruits are 10 to 12 inches long and are 4 to 5 inches wide at the base. Smooth golden brown skin over a hard shell, enclosing fine-textured, yellow, dry, sweet flesh. Pkt. 15c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.

Table Queen. 80 days. An Acorn Squash of dark green color. Thick, tender, yellow flesh of very sweet flavor. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.20.

Warted Hubbard. 120 days. The standard winter Squash. The dark green fruits are slightly warted, with deep orange flesh. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

Blue Hubbard. 120 days. Very hard, slate-blue skin; dull orange flesh of good flavor. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

Uconn. 70 days. Plants are dwarf, bushy, extremely productive, with small, elongated, grayish green fruit. Extra early. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

TOMATO

Early Red

Marglobe Certified. 75 days. Large, smooth, meaty fruits, free from cracks. Very productive and wilt resistant. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Rutgers Certified. 74 days. A heavy cropper. Uniform rich red fruit; very solid and fine for canning. Makes fine juice. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Pritchard. 70 days. A fine early Tomato of clear scarlet right up to the stem. Deep red flesh; very few seeds. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Stokesdale. 70 days. A very important Tomato, round, with smooth bright scarlet skin. Fine for slicing or canning. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Tomato, continued

Vallant Certified. 65 days. An early, large-fruited variety, which, because of its size and heavy yielding ability over a long period, is gaining popularity for both home and market use. Plant is vigorous, medium in size, spreading and somewhat open in habit of growth. The red fruits are medium large, deep globular, meaty, much superior to the old extra-early Earliana in quality. Also used successfully for forcing. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Late Red

Improved New Stone. 81 days. Very dependable, and will produce a large crop of solid, deep red fruit. Splendid for canning. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Crimson Cushion (Beefsteak). 88 days. One of the largest of crimson Tomatoes, very solid and smooth. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Pink Fruited

Giant Ponderosa. 85 days. A profitable and popular late sort for the home garden. Pinkish fruit of large size. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Yellow Fruited

Jubilee Orange. 72 days. A new bright orange Tomato of large size and smooth skin. Very sweet, subacid flavor; very few seeds. Pkt. 25c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Small Fruited

Red Cherry, Red Pear, Yellow Pear, Yellow Plum. Pkt. 20c; $\frac{1}{2}$ oz. 60c.

Hybrids

Early Delicious. Fl. 55 days, Extra early heavy early yielder. Medium large, intermediate globe, color deep dark red, smooth and free from cracking, uniform in shape and size, thick fleshed and good mild flavor. Tests show highest total yield of any hybrid or standard variety tested. Outstanding for home garden. Pkt., 50c; 2 pkts. 95c; 3 pkts. \$1.35; 5 pkts. \$2.15; $1\frac{1}{8}$ oz. \$10.00.

Wonder Boy. Fl. 68 days. Fruit is uniform color. Gives extremely large, deep round, smooth and of excellent flavor, small blossom, scarlet red, very heavy fruit sets, in large clusters. Very prolific and high yields. Fills the demand for an extra large round Mid-season Hybrid. Pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; 5 pkts. \$2.15, $1\frac{1}{8}$ oz. \$10.00.

Forcing Tomato

Michigan State Forcing. Wilt resistant. Distinct greenhouse Tomato developed at Michigan State College. Rich, deep scarlet fruits, averaging 5 to 6 ounces, globular, in large clusters. Highly self-pollinating but responds well to daily tapping of flowering clusters. Pkt. 25c; large pkt. 75c.

TURNIPS

Amber Globe. A very desirable yellow-fleshed table variety, if used when young. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. 95c; lb. \$1.65.

Mammoth Purple-Top White Globe. 55 days. A fine variety of globular shape. White skin with purple top; fine grained, sweet and tasty. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.70.

Turnips, continued

Shogoin. 30 days for foliage; 70 days for roots. A two-purpose variety with tops equal to the best Spinach. The roots are pure white and of fine flavor. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.70.

RUTABAGA

Improved Purple-Top Yellow. Of uniform shape, fine quality and a good keeper. Smooth yellow skin, fine grained and tender. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. 95c; lb. \$1.50.

VEGETABLE PLANTS AND ROOTS

CELERY PLANTS

Ready in July

White Plume, Giant Pascal, Winter Queen and Golden Self-Blanching. 100 for \$2.00; 1000 for \$15.00.

RHUBARB ROOTS

Ready April 1 for spring planting.

MacDonald. A new variety of great merit. Red. 2 roots for \$1.85; 5 roots for \$4.45.

STRAWBERRY PLANTS

EARLY VARIETIES

Dixieland. Vigorous growing plants of large, uniform berries. Excellent for freezing.

Dorsett. A well known berry which is bright red, with a rich, delicious flavor.

Fairfax. A berry of great quality, flavor and productiveness. Exceptionally large, firm berries.

Premier. This very popular early berry is very large, with smooth, bright foliage. The plants of large berries hold their size throughout the season.

MID SEASON VARIETIES

Catskill. Produces large, strong plants, making an ideal fruiting bed. The berries are large in size, bright red in color. Considered almost frost-proof.

Sparkle. A vigorous grower and very productive. Excellent quality, and splendid for freezing.

LATE VARIETIES

Big Joe. Fruit is firm and of large size, good color and of delicious flavor; no green tips. strong growers.

Fairpeake. A vigorous grower, this plant produces a quality berry of good size. The flesh is firm, juicy, and red to the center.

EVERBEARING VARIETIES

Streamliner. One of the best everbearing berries. Has pleasing flavor, rich red color throughout; excellent for eating fresh; canning or freezing.

SETTING PLANTS Clip the roots if they can't be planted without doubling. The plant should be set with the crown about even with the soil after it has been thoroughly firmed around the plant.

TYPE OF SOIL Select a plot springy in nature but well drained and free of vegetation. Moisture is essential. The land which you contemplate setting to Strawberries should be kept free from vegetation during the previous year. If the land has been lying idle, plow late in summer before the weeds and grass develop seed to mature. Heavy crops of Cow Peas, Soy Beans, etc., if plowed under in late summer while green increases the humus and fertility of the soil, making it loose and porous; therefore, more retentive of moisture.

Prepare soil same as for truck or garden crops. Lay out rows, usually $3\frac{1}{2}$ to 4 feet apart; set plants about 15 to 18 inches apart in the rows. Do not use commercial fertilizer at the roots. If soil is fertile we do not recommend using any type of fertilizer at the roots. If soil is fertile we do not recommend using any type of fertilizer when planting. After the plants have been set in the row, a light application of fertilizer may be applied around the plant and worked into the soil with a hoe. Do not allow the fertilizer to fall on the leaves of the plant. During the growing season additional applications of fertilizer may be applied if the soil is not reasonably fertile.

MULCHING After the first freeze during fall months, wheat or rye straw may be applied over the rows of plants for winter protection. Early in the spring, before growth starts, it should be removed from the bed of plants and placed between the rows to retain moisture and keep berries clean.

PLANTING TIME

Northern States--April & May.
Central States---March, April & May
Southern States--Feb., Mar. & April.

Layer Plants, 25 for \$1.50, 50 for \$2.50, 100 for \$4.00, postpaid.

Potted plants, 25 for \$4.50, 50 for \$8.50, 100 for \$16.00.

Add 50c parcel post; 100 sent express collect.

FRENCH'S SUPERB GLADIOLUS

CULTURE. Gladiolus are easily grown in any ordinary good garden soil, provided the situation is sunny. They may be planted in rows, beds, or groups 6 inches apart, covered with 3 to 4 inches of soil. Press the earth firmly around the bulbs. Water freely but always after sundown and cultivate frequently to prevent the surface of the soil from hardening. A succession of blooms can be had by planting the bulbs at intervals of two weeks from about April 15 to July 1.

25 or more of a variety are at the 100 price.

Gladiolus are D.D.T. Spergon treated, hand dug, hand cleaned, Top size, free of disease, the finest sandy loam bulbs.

STANDARD GLADIOLUS

Pink Shades

Moravian. Early, lavender pink. 12 for \$1.25; 100 for \$8.00

Pacific Skies. A lovely pale lavender with a pink overcast. 12 for \$1.50; 100 for \$10.00

Picardy. Beautiful flowers of clear soft shrimp-pink with flesh-pink lip shaded deeper at the edges. 12 for \$1.25; 100 for \$8.00

Rosa Van Lima. Lovely pure pink with white midrib and throat, dusty lavender feather deep in throat. 12 for \$1.25; 100 for \$8.00

Spic and Span. One of the best Glads since Picardy. Indispensable salmon-pink. 12 for \$1.50; 100 for \$10.00

Yellow and Orange Shades

Bit O'Heaven. A magnificent, vivid orange variety noted for its charm, color, and growth. Very attractive. 12 for \$1.25; 100 for \$8.00

Gold Dust. Clear deep yellow, well-placed flowers of good substance. 12 for \$1.25; 100 for \$8.00

Golden Gate. Richest golden yellow. 12 for \$1.00; 100 for \$7.00

Hopman's Glory. A rich shade of sunflower-yellow, large well-formed flowers. 12 for \$1.25; 100 for \$8.00

Spotlight. An exceptionally beautiful yellow, with a scarlet blotch on lower petals. 12 for \$1.50; 100 for \$10.00

Blue, Lilac and Purple Shades

Beau Ideal. Beautiful rose-purple. 12 for \$1.25; 100 for \$8.00

Elizabeth The Queen. Clear lavender mauve blooms with darker lines in the throat. 12 for \$1.50; 100 for \$10.00

King Lear. A beautiful, large, ruffled purple variety; with a white edge. 12 for \$1.25; 100 for \$8.00

Lavender Ruffles. An outstanding lavender. 12 for \$1.00; 100 for \$7.00

My Symphony. A tall deep lavender which is late flowering. 12 for \$1.25; 100 for \$8.00

Royal Purple. Outstanding rich, deep purple. 12 for \$1.25; 100 for \$8.00

Ravel. A beautiful violet blue of outstanding quality, with a mauve blotch on lower petals. 12 for \$1.50; 100 for \$10.00

Red and Scarlet Shades

Advance. Deepest claret red. 12 for \$1.70; 100 for \$12.00

Boulogne. Dark reddish rose or wine red. One of the very best deep rose varieties. 12 for \$1.25; 100 for \$8.00

Burma. Giant deep rose-red, heavily ruffled, somewhat lighter at the throat. 12 for \$1.50; 100 for \$10.00

Harry Hopkins. A beautiful wine-red with a purplish shade. 12 for \$1.50; 100 for \$10.00

Johann Strauss. An exquisite early flowering variety, of a beautiful salmon-red. Excellent for cutting. 12 for \$1.25; 100 for \$8.00

Lulu A. Hunt. Geranium red. 12 for \$1.00; 100 for \$7.00

Mansoor. A new deep blood-red, with a black velvet glow spread over all the large, wide open flowers. 12 for \$1.25; 100 for \$8.00

Stoplight. A large, clear red. 12 for \$1.25; 100 for \$8.00

Valeria. Clear red with a silky sheen; darker toward the center, with faint white line on lower petals. Opens beautifully and keeps well. 12 for \$1.25; 100 for \$8.00

White Shades

Casablanca. Ruffled, shaded creamy-white. 12 for \$1.00; 100 for \$7.00

Gardenia. A beautiful creamy-white. 12 for \$1.00; 100 for \$7.00.

Jersey Cream. Richest cream. 12 for \$1.25; 100 for \$8.00

June Bells. Beautiful, tall, large flowering pure-white. 12 for \$1.00; 100 for \$7.00

Margaret Beaton. Pure snow-white with small scarlet blotch in the throat. 12 for \$1.25; 100 for \$8.00

Snow Princess. Snow-white shading to light cream in throat. Makes a tall, straight spike with six or more large blooms open at one time. 12 for \$1.00; 100 for \$7.00

White Gold. Hugh creamy white with cream throat, early. 12 for \$1.25; 100 for \$8.00

Florence Nightingale. Finest Canadian white. Grows 66 inches tall, with 8 open florets and 22 buds. Straight ruffled florets with excellent substance and perfect placement. Good propagator. 12 for \$1.50; 100 for \$10.00

Gladiolus, continued

SMALL-FLOWERED AND MINIATURE

For decorating the home, they cannot be surpassed. We urge our customers to grow these in groups of at least 10 bulbs where possible. For arrangements you may need several spikes, and one or two bulbs will not be enough.

Charming. Rose pink mottled red. 12 for \$1.50; 100 for \$10.00

Cherie. Rose-pink rose red. 12 for \$1.50; 100 for \$10.00

All bulbs are shipped Prepaid when remittance accompanies the order.

SUMMER-FLOWERING BULBS

AMARYLLIS

Giant American Hybrids

Improved Strain. Produces huge, open-faced flowers, the petals being broad, rounded and overlapping. The color range includes a large proportion of pink, salmon and lighter shades. Monster bulbs: Each \$1.00; 12 for \$10.00.

Halili (*Lycoris squamigera*). Hardy Amaryllis. Beautiful, lily-shaped flower of a delicate lilac-pink. Very useful for the border or among shrubbery. Each 85c; 3 for \$1.80; 12 for \$6.00.

BEGONIAS

Tuberous-Rooted

Double Camellia-flowered. Flowers of the most exquisite form, resembling camellias and roses.

Dark Red, Scarlet, Pink, Salmon, Yellow, Orange, White, Crimson

Any of the above, top-size bulbs,
Each 35c; 12 for \$4.00; 25 for \$8.50

CALADIUM

Fancy-Leaved. Fine for decorating the conservatory, greenhouse, and window boxes, also for planting outdoors when ground has become warm. Each 45c; 3 for \$1.25; 12 for \$4.50.

CANNAS.

Hungaria. Rose pink, yellow throated, green leaf. 4 ft.

City of Portland. Large blooms in good sized clusters, medium rose-pink, strong stems, well above the green foliage. 3 ft.

King Humbert. One of the greatest of all cannas. Scarlet, red, in large clusters, a free and continuous bloomer with large heart-shaped leaves of purple madder brown over bronze. 4 ft.

Yellow King Humbert. Like King Humbert in habit and flowering, blotched with red in varied degree. Green foliage. 4 ft.

The President. Large bright scarlet red, in large clusters carried well above the green foliage. 3 ft.

Any of the above,

Trimmed Stock. -- 3 for 75c;
\$2.00 per doz.; \$14.00 per 100.

Connie Gal. Rose-red purple throat. 12 for \$1.50; 100 for \$10.00

Cutie. Light pink. 12 for \$1.70; 100 for \$12.00

Repose. Buff and yellow. 12 for \$1.25; 100 for \$8.00

Stirling. Light pink and buff. 12 for \$1.25; 100 for \$8.00

White Butterfly. Purest white. 12 for \$1.25; 100 for \$8.00.

Snow Baby. Pure white; tall. A little beauty. 12 for \$1.50; 100 for \$10.00

GLOXINIA

Delivery in January

Beautiful summer-flowering plant producing large, tubular flowers of gorgeous coloring. Bulbs potted in light, sandy loam in January bloom in June or July. Strong flowering bulbs in separate colors.

Blanche de Meru. Rose, white throat.

Emperor Frederick. Scarlet and white.

Emperor William. Violet and white.

Mont Blanc. White.

Queen Wilhelmina. Soft rose.

Violacea. Soft violet.

Mixed.

Any of the above,
Each 50c; 3 for \$1.40; 12 for \$5.40;
25 for \$10.00

GLORIOSA

Rothschildiana (Superior to Superba). Splendid climber; can be grown in greenhouse or outdoors in sheltered spots. Large, showy, lily-like, bright yellow flowers changing to deep scarlet. Blooms all summer and fall. Each \$1.25; 3 for \$3.50; 12 for \$12.00.

ISMENE

Calathina (Peruvian Daffodil). Large, white, fragrant, amaryllis-shaped blooms. Easy to grow in a sunny position. Plant outdoors in spring. Each 50c; 3 for \$1.35; 12 for \$5.00.

HARDY LILIES

Beautiful in form and color.

Auratum. The magnificent Gold-banded Lily of Japan. Large white flowers with a golden band down the center of each petal. The fragrant flowers, heavily spotted crimson, are carried on strong stems 3 to 6 feet high. Stem rooting; plant 8 inches deep. Each \$1.25; 12 for \$14.00; 25 for \$25.00.

Speciosum Rubrum. Rosy white, heavily spotted crimson.

Monster bulbs: Each \$1.00; 12 for \$11.00; 25 for \$21.50.

Extra selected: Each \$1.25; 12 for \$14.00; 25 for \$25.00.

Summer-flowering bulbs, continued

TUBEROSES

Mexican Everblooming. Single, pure white blooms in July and August. Very fragrant. 12 for \$2.00; 100 for \$15.00.

Double Pearl. Pearly white, double blooms. 12 for \$2.00; 100 for \$15.00.

Hybrid Teas - Floribundas - Climbing Roses

Blanche Mallerin. Plant Pat. 594. Pure white; fragrant. Healthy, upright plants with beautifully formed flowers. Each \$2.00; 3 or more, \$1.75 each.

Charles Mallerin. Plant Pat. 933. This gorgeous new Rose has buds and blooms of midnight crimson velvet, the "blackest" big red Rose to date. Each \$2.50; 3 or more, \$2.20 each.

Chrysler Imperial. Plant Pat. 1167. This new, deep crimson All-America Award winner in fragrance alone is something special. So is it in form; and again, in its rich, unfading, unbluing crimson color. Each \$2.50; 3 or more, \$2.20 each.

Crimson Glory. The perfect deep crimson Rose—velvety and deliciously fragrant. Each \$1.75; 3 or more, \$1.55 each.

Dr. Debat. Plant Pat. 961. The finest new pink Rose of show type. Large, long, beautiful smooth buds, rich pink with a salmon glow. \$2.00 each 3 or more \$1.75 each.

Eclipse. Plant Pat. 172. Elegant, streamlined buds of rich golden yellow. Good stems and plant. Fine for boutonnières. Each \$1.75; 3 or more, \$1.55 each.

Forty-niner. Plant Pat. 792. A brilliant new bicolor Rose. Vivid orient-red with chrome-yellow reverse. Vigorous plant. Each \$2.50; 3 or more, \$2.20 each.

Fred Howard. Plant Pat. 1006. Golden yellow buds tinted light red open to full-bodied, 50-petaled blooms of rich buff-yellow, lightly brushed with golden orange and pink. Each \$2.50; 3 or more, \$2.20 each.

Good News. Plant Pat. 426. Coppery pink bud opening to very double flower of shell-pink with coppery center. Rich perfume. Each \$2.00; 3 or more, \$1.75 each.

Helen Traubel. Plant Pat. 1028. A plant with big, sturdy, tall canes producing lots of delicate, clear tints of apricot and porcelain-pink. Each \$2.50. 3 or more, \$2.20 each.

Kaiserin Auguste Viktoria. Shapely, long white buds with lemon center. Splendid for cutting. Each \$1.50; 3 or more, \$1.30 each.

Lowell Thomas. Plant Pat. 595. Lemon-chrome with high cupped centers. Light tea fragrance. Lustrous green foliage. Each \$2.00; 3 or more, \$1.75 each.

Miami. Plant Pat. 977. Its gold, orange and flamingo coloring is brilliant and unusual enough to give a real shock of delight. The plant is upright, of moderate height, with abundant, jade-green leaves that are resistant to black-spot. Each \$2.00; 3 or more, \$1.75 each.

Mirandy. Plant Pat. 632. A huge, deep crimson bloom of great depth. Rich Damask fragrance. Blooms continuously. Each \$2.25; 3 or more, \$2.00 each.

ACIDANTHERA MURIELAE

Beautiful new introduction from western Abyssinia; tall rigid stems, 3 feet or more, with many very sweetly scented, large, pure white flowers about 4 inches across, with crimson-maroon blotch. Excellent for cutting. Mid-August to September. One of the best introductions of recent years. Easily grown in the open and requires the same treatment as the large-flowered gladiolus. The flowers are never damaged by wind or rain. 12 for \$2.25; 100 for \$15.00.

Mojave. Plant Pat. 1176.

Dark orange-red, pointed buds become beautifully urn-shaped opening blooms of glowing copper-orange. The blooms come single on long, strong stems. Each \$2.75; 3 or more, \$2.40 each.

Mrs. Pierre S. du Pont. Golden yellow; double, fragrant. A very fine bushy plant with shining dark foliage. Each \$1.50; 3 or more, \$1.30 each.

New Yorker. Plant Pat. 823. Fiery red blooms on long, stiff stems. A brilliant red that does not fade or blue. Each \$2.00; 3 or more, \$1.75 each.

Peace. Plant Pat. 591. Enormous flowers of soft yellow edged and flushed pink; the pink suffuses the whole bloom as it ages. Wonderful stems and foliage. Each \$2.50; 3 or more, \$2.20 each.

Sutter's Gold. Plant Pat. 885. Brilliant golden buds, shaded coppery orange and vermilion; intensely fragrant. Long, sleek buds on straight stems with few thorns; perfect for cutting. Each \$2.25; 3 or more, \$2.00 each.

Queen Elizabeth. Grandiflora. 1955 All-America Winner. 3 to 4 feet tall, easily vigorous and covered with quantities of pink blooms. Several flowers to a main stem. \$3.00 ea; 3 or more, \$2.65 ea.

Symphonie. Plant Pat. 958. This new pink Rose from the originator of Peace has a very high rating. It is one of the best new Roses; has very large blooms with silken petals, gorgeous bud form, and intense fragrance. Each \$2.00; 3 or more, \$1.75 each.

Tallyho. Plant Pat. 828. Handsome blooms of unique, luscious raspberry-rose; truly two-toned; the outside a darker shade of the same rich color. It holds its color remarkably well. Each \$2.00; 3 or more, \$1.75 each.

Tiffany. Plant Pat. Pend., 1955 All-American Winner. It is a dainty pink with a heart of gold. Buds are long-pointed. The flowers last well, are very fragrant and attractive \$3.00 each; 3 or more \$2.65 each.

CLIMBING ROSES

Blaze. Brilliant scarlet-crimson blooms in large clusters. A repeat bloomer when established. Each \$1.50; 3 or more, \$1.30 each.

City of York. White. Hardy and strong growing. Very fragrant. Each \$1.50; 3 or more, \$1.30 each.

Doubloons. A good yellow climber, hardy and vigorous. Buff-yellow flushed apricot; spicy fragrance. Each \$2.00; 3 or more, \$1.75 each.

New Dawn. Just like Dr. W. Van Fleet but a repeat bloomer. Each \$1.50; 3 or more, \$1.30 each.

Climbing Roses, continued

Paul's Scarlet Climber. Great clusters of intensely scarlet bloom. Makes a gorgeous sight for several weeks in June. Each \$1.50; 3 or more, \$1.30 each.

FLORIBUNDA ROSES

Irene of Denmark. Plant Pat. 889. Blooms are large, double, graceful and a clean sparkling white. True "sweetheart" form, very appealing as the buds open. Very bushy plant with small, neat foliage. Grows 2 to 2½ feet tall. Each \$1.50; 3 or more, \$1.30 each.

Lillibet. Plant Pat. 1209. Its color is a really pleasant soft pink. The lilting form of the perfect sweetheart buds and the wide-eyed blooms will charm your heart away. Each \$2.50; 3 or more, \$2.20 each.

Ma Perkins. Plant Pat. 1143. Daintily formed buds of soft, sweet pink open spicily fragrant, 25-petaled blooms of shell-pink, often dusted with tiny freckles of deeper pink. Each \$2.25; 3 or more, \$2.00 each.

Vogue. Plant Pat. 926. A rich coral-rose. Double, beautifully formed, unusually fragrant blooms on a splendid plant. Each \$2.25; 3 or more, \$2.00 each.

Jiminy Cricket. Plant Pat. Pend 1955 All-American Winner. Beautiful Urn-shape, tangerine-red buds. Upright and shapely, superbly free in bloom and growing 3 to 4 feet tall. Each \$2.50; 3 or more \$2.20 each.

GARDEN TOOLS AND EQUIPMENT

APRONS

Prepaid

Koroseal. Lightweight. 29 x 45 in. \$1.75.

Denim. Blue. \$2.25.

Ameripol. Lightweight. 34 x 45 in. \$3.50.

ASPARAGUS BUNCHERS AND TAPE

Postage Extra

Buncher. Even where one has a limited amount of asparagus, it pays to use a buncher. \$5.75.

Tape, Red. 1000-yd. spool \$8.00.

Tape, Green. 1000-yd. spool \$8.00.

BASKETS

Shipped Express Collect

Farm. Oak splint; rope handle, plain.

1 bus.....	\$2 75
2 bus.....	3 75
3 bus.....	5 25
4 bus.....	7 50

Berry or Gathering. Hand made; oak splint.

No. 1. 4 qt.....	\$1 75
No. 2. 6 qt.....	2 00
No. 3. 8 qt.....	2 15

BOOKS

Postage Extra

GREENHOUSE GARDENING FOR EVERYONE. By Ernest Chabot. Everything you need to know about gardening under glass. Fully illustrated. \$4.00.

THE COMPLETE BOOK OF AFRICAN VIOLETS. By Helen Van Pelt Wilson. A complete guide by the nation's foremost expert to answer all your questions. Fully illustrated. \$2.95.

PERENNIALS FOR EVERY GARDEN. By Helen Van Pelt Wilson. A complete guide for growing perennials. \$3.95.

ANNUALS FOR EVERY GARDEN. By Dorothy H. Jenkins. If you want a maximum of bloom, with a minimum of attention, you will want this book. \$3.00.

HOW TO GROW VEGETABLES. By Lloyd C. Cosper. The complete garden guide of planning, growing, preserving and storing fruits, vegetables and berries. \$4.00.

BETTER HOMES & GARDENS GARDEN BOOK. Contains 520 pages of practical gardening information, packed with over 1000 illustrations. Loose-leaf, tab-indexed. \$3.95.

All Prices Subject to Change Without Notice.

Books, continued

10,000 GARDEN QUESTIONS ANSWERED.

By F. F. Rockwell. Covers all phases of gardening on the home grounds except fruits and vegetables. \$4.95.

BROOMS

No. 8. Made of the best selected choice corn. \$2.25. Postage extra.

Bass, Fibre Push Broom. Natural hardwood block. Broom \$2.25; handles, 35c each. Postage extra

18-2 BUSH HOOKS

1130. Collins. Weight of head, 3 lbs. Length of blade, 12 in. \$3.85. Postage extra.

CULTIVATORS

ICG3. Invincible. Adjustable forged steel blades. 3 teeth, long handle, \$2.10; 5 teeth, long handle, \$2.50.

A3SC. Ames Speedy. 3 sharp-pointed tines. \$2.58

A4SC. Ames Speedy. 4 sharp-pointed tines. \$2.88.

1395. Cultivator Teeth, Planet Jr. For Nos. 12 and 17 Hoes and Nos. 4 and 25 Combination Seeders. 55c.

No. 25. Planet Jr. Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. \$37.95.

No. 4. Planet Jr. Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. \$34.95.

No. 17. Single Wheel Hoe. Same as No. 16, without rakes. \$14.95.

Above shipped express collect.

DUSTERS

No. 16-D Smith Dust-King. Quart size. Throws dust upward, straight ahead or downward. \$2.65 Postage Extra. Weight 2 lbs.

No. 39-D Smith Broadway. Pint-size \$1.95. Postage extra. Weight 1¼ lbs.

No. 44 Smith Giant. Capacity to 7 lbs. All Giant Dusters come to you complete with 2-row nozzle so you can dust two rows with one passing. Easily adjusted to discharge from one to more than twenty pounds per acre. \$30.40. Postage extra. Weight 12 lbs.

GARDEN TOOLS AND EQUIPMENT, continued

DIBBLES

Postage Extra

- No. 218.** Regular size, polished iron point. \$1.90.
No. 219. Small size, polished iron point. \$1.50.

EDGER, AMES FLAT TOP TURF

AFT50. Blade size 9 × 4 ¾ in. \$2.75.

FORKS, AMES SPADING

Medium pattern. Four forged high carbon steel, 11-in., angular back, diamond pointed, polished face tines.

ATLDA. Armor D top handle. \$3.35

ATH4. Long handle. 3 72

Postage extra

FORKS, AMES MANURE

Postage Extra

Forged high carbon steel, 12-in. oval tines.

Four Tines Handle

No. AMT4D 32 in. \$3.84

No. AMT44 4 ft. 3.72

No. AMT44½ 4½ ft. 3.84

Five Tines Handle

No. AMT5D 32 in. 4.14

No. AMT54 4 ft. 4.02

FRUIT PICKER

99. Made of heavy wire, galvanized. Length, 11 in. overall. \$1.00. Prepaid

GARDEN LINE

Glazed solid braided cotton line. 48 ft. in each hank. **No. 4.** 65c per hank. **No. 4½.** 70c per hank.

GARDEN LINE REELS

Finished in blue enamel.

No. 1. Small. \$2 50

No. 2. Large. 3 00

GLOVES

Prepaid

No. D-44 C Soft Touch. Household and Garden Glamour Gloves. Feel like fine Kid leather. Washable. Blue, green or yellow. 85c per pair.

Easy Wear, National. A soft, pliable, all-leather, dirt-proof glove for both men and women. Sizes: 6 to 10. \$1.75 per pair.

No. 602. Goatskin. All-leather, form-fitting glove with maximum flexibility, for use where full leather protection is necessary. \$1.75 per pair.

No. 4026. Gauntlets. A full-grain horsehide glove. Black leatherette gauntlet cuff with horsehide wrist shield. \$4.00 per pair.

GRASS HOOKS

Postage Extra

414. Swann Brand Austrian. Forged from finest, tough Styrian steel. Cutting edge, 11½ in. \$2.25.

8. Little Giant. Scythe type. Drop forged, cruciform-shaped shank attached to blade with screws and extending through natural shape grip handle. \$1.25.

14. Little Giant Long Handle. Blade 12½ in. long; 3½-ft. handle. \$1.50.

Grass Hooks, continued

Razor Back. Folding sickle cleverly makes use of 9 cast-away double edged blades to make the easiest grass cutting action ever. \$2.25.

GRASS WHIP

ASGW. Ames. For cutting grass or weeds from standing position. Serrated two-edge blade, 9½ x 1½ in. \$1.68. Postage Extra.

GRAPE BAGS

Protect grapes against insects and birds. \$2.50 per 100.

HANGING BASKETS, WIRE, PAINTED GREEN

Can be suspended anywhere, indoors or out. 6-in., 75c; 8-in., \$1.00; 10-in., \$1.15; 12-in. \$1.25; 14-in., \$1.35; 18-in., \$1.50.

HOES

AGS6¼. Blade 6¼ x 4¼ in. \$2.70.

ASTO. Square top. Onion blade 7 x 1¾ in. \$2.70

AWS7. Warren Hoe. Blade width 4¾ in. \$2.76.

A2PF. Weeding Hoe. Two-prong. 8¼ x 3½ in. \$2.50.

ADE3. Mattock Hoe. Blades 3½ and 1¾ in. \$2.88.

English Scuffle. Forged steel; positively the best.

6-in., \$1.85; 8-in., \$2.25.

HOSE, GARDEN

Navy Special. ¾-in. black rubber. Firmly wrapped. Heavy duty, long-lasting. 40c per ft.

Sunbeam Garden Hose Super reinforced emerald green, transparent, virgin plastic. Reinforced with DuPont 'Cordura' cord. will not burst on high pressure. Full ½ in. inside diameter. 50ft. sec. \$12.95; 25ft. sec. \$7.75.

Koroseal Plastic Hose. ¾-in. inside diameter. Equipped with re-attachable brass couplings permanently locked to hose by compression. Colors: Red or Green. 25 ft. \$5.75; 50 ft. \$9.80.

Supplex. Standard. All-plastic reinforced, with outer sheath, inner jacket tuffply reinforcement and inner tube. 10-year guarantee. 1½-in. bore diameter. 25 ft. \$5.15; 50 ft. \$8.95.

All Hose Shipped Express Collect.

KNIVES, HORTICULTURAL

No. 190. Budding knife with stationary genuine ivory budder. \$3.75. Prepaid.

No. 716. Budding and grafting knife; 2 blades. \$3.50. Prepaid.

HOTBED MATS AND SASH

Express Collect

Mats. For protecting hotbeds and coldframes. Waterproof one side. 76 x 76 in., for 2 sash, \$9.00 each. 40 x 76 in., for 1 sash, \$6.00 each.

Sash. Made of best-quality cypress. 3 ft. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted, \$12.00 each. Painted and glazed, \$17.50 each.

KNEEPADS, NEEGUARDS

For anyone doing work that requires kneeling on the ground or floor. Thick sponge rubber, reinforced where contact is made with ground or floor. \$2.00 per pair. Prepaid.

GARDEN TOOLS AND EQUIPMENT, continued

HOSE CLAMPS, MENDERS AND COUPLINGS

Postage extra

No. N600. Galvanized Hose Clamps.

	Each
$\frac{3}{8}$ in.	\$0 08
$\frac{1}{2}$ in.	08
$\frac{5}{8}$ in.	08
$\frac{3}{4}$ in.	08
1 in.	10

Clinching Hose Menders. Welded steel. Galvanized steel clamps.

	Each
No. 25. $\frac{1}{2}$ in.	\$0 25
No. 26. $\frac{5}{8}$ in.	25
No. 27. $\frac{3}{4}$ in.	25

Perfect Clinching Hose Couplings. Brass body, galvanized steel clamps.

	Each
No. 33. $\frac{1}{2}$ in.	\$0 45
No. 34. $\frac{5}{8}$ in.	45
No. 35. $\frac{3}{4}$ in.	45

Female Ends for Couplings.

	Each
No. 333. $\frac{1}{2}$ in.	\$0 30
No. 334. $\frac{5}{8}$ in.	30
No. 335. $\frac{3}{4}$ in.	30

Coupling Kit. Koroseal plastic. Consists of one set of male and female brass hose couplings, washer and attaching key. \$1.20.

Washers, Koroseal. Size: $\frac{1}{8}$ x $\frac{5}{8}$ x $1\frac{1}{8}$ in. 3 in an envelope. 10c per envelope.

No. 2. Hose Washers. Made of tough rubber. Will fit all standard hose nozzles. 15c per doz.

Hose Connector, Slamese or Y. No. 79. Made of cast brass. A connection that lets one outlet do the work of two. 75c each.

Garden Hose Reel. Fastens to house, post or pipe bracket Capacity 150 ft. plastic hose. Weight 5 lbs. \$4.95. Postage extra.

Salem Reel-Reel. Steel construction. Holds 150 ft. of hose. Rolls easily wherever you need it. \$16.50 Shipped express collect.

HOSE NOZZLES

Prepaid

Fogg-It. Ideal for watering seed beds, new plantings and newly seeded lawns. Will not wash away seed, soil or fertilizer. Actually breaks water into a foglike spray. \$1.89.

Rain King. A very popular adjustable nozzle. \$1.39

No. N4. Flaring rose. Heavy die-cast alloy non-rusting body. Sheet brass spray plate. $1\frac{1}{8}$ x $4\frac{1}{2}$ in. \$1.25.

Elkay. Easily adjusted by thumb control from a soft mist to a powerful jet with instant and complete shutoff. \$1.50.

No. 44. Round Rose Spray. Heavy sheet brass, durable and efficient. 3-in. face. \$1.15.

No. 300. Same as above, with 4-in. face. \$1.75.

LABELS

Prepaid

Simplex Weatherproof Plant Labels. White celluloid with transparent cover of plastic. Prices include copper wires.

	100
No. 1. 3 x $\frac{1}{2}$ in.	\$3 75
No. 2. 4 x $\frac{3}{4}$ in.	5 50
No. 3. 5 x 1 in.	7 50

Simplex Celluloid Pot Labels. Made of white celluloid.

	100
No. 21. 4 x $\frac{5}{8}$ in.	\$2 40
No. 22. 5 x $\frac{3}{4}$ in.	3 50
No. 23. 6 x 1 in.	5 00

Labels, continued

Green Weatherproof Plant Labels. The green labels are easily marked with a sharp-pointed steel stylus.

	100
No. 31. 3 x $\frac{1}{2}$ in.	\$3 75
No. 32. 4 x $\frac{3}{4}$ in.	5 50
No. 33. 5 x 1 in.	7 50

Permark Plant and Garden Marker. Stake and card holder 14 in. long. Label is plastic, which can be marked with any soft pencil. \$1.40 for 10; \$3.25 for 25; \$12.25 per 100.

Perfect Garden Labels. Mark with ordinary lead pencil. Permanent in all soils, all seasons. Labels are tough and durable.

Border Label. Length 5 in.	
12 labels.	\$1 50
25 labels.	2 90

Rock-Garden Label. Length 4 in.	
12 labels.	\$1 35
25 labels.	2 35

Show-Garden Label. Length 7 in.	
12 labels.	\$2 25
25 labels.	3 60

Tie-on Labels. Length $3\frac{1}{2}$ in.	
100 labels.	\$4 25

Pot labels. Length 4 in.	
100 labels.	\$3 50

Postage extra on Wood labels

Wood Labels, Painted, Pointed.

	100	1000
4 in.	\$0 70	\$4 50
5 in.	75	5 25
6 in.	95	6 00
8 in.	1 35	11 75
10 in.	1 60	13 50
12 in.	2 50	22 50

Wood Labels, Copper-Wired Tree. $3\frac{1}{2}$ x $\frac{5}{8}$ in. 85c per 100; \$6.00 per 1000.

No. 808. Pencil, Dixon Rainproof. For marking above labels. 20c.

LAWN SWEEPERS AND GRASS CATCHERS

Shipped Express collect

No. 20 & 28. Parkerette. Manually operated. Ball bearing. Adjustable for sweeping heights 0 to $2\frac{1}{2}$ in. 20 in. \$33.50; 28 in. \$41.00.

No. SP5328. Parker Springfield Sweeper. Manually operated. Contains four heavy-duty bassine brushes. Sweeping width, 28 in. Basket capacity, 9 bus. \$55.50.

No. 306. Grass Catcher. Round-shaped back. Extra-large capacity. Galvanized sheet steel bottom. For 16 to 22-in. power or large-size hand mowers. \$3.65.

LAWN MOWERS, HAND and POWER PENNSYLVANIA HAND MOWERS

Great American. 17 in. \$33.35; 19 in. \$36.60. Meteor. Aluminum and modern. 16 in. \$37.50; 19 in. \$39.95.

Penna-Lawn. 16 in. \$25.00.

Trimmer and Edger. A useful, labor-saving tool. Consists of the Pennsylvania ball-bearing trimmer equipped with a steel disc and a small plow. Trims overhanging grass. \$24.75.

Pennette. 12 in. Ideal for cutting in close areas. \$16.90

All Mowers Express Collect

GARDEN TOOLS AND EQUIPMENT, continued

JACOBSEN POWER MOWERS

18 MA — Rotary Mower. 18 inch cutting width, side trimmer, 1½ H.P., 2-inch bars, 1½ inch stroke. \$99.50.

21 SPA — Rotary Mower. Self-propelled-21 inch cutting width, side trimmer. 1½ H.P. \$169.50.

18-inch Pacer. Reel type, 1½ H.P. Cutting Height- Low, ¼ inch; high, 2½ inch. Recoil starter. \$112.95.

21-inch Lawn Queen. 1½ H.P. Recoil starter. Cutting Height-Low, 5/8 in.; high, 2 in. \$158.50.

Prices and demonstrations upon request. A complete line of Power Mowers--All sizes for All Jobs.

LAWN ROLLERS

Dunham. Sturdy construction throughout. Easy to fill and empty. Water-tight steel drum with easily removable brass pipe plug.

	Shipped Express Collect		Weight Filled with Water	
	Drum	Empty		
No. 2.	14 x 24 in.	50 lbs.	160 lbs....	\$18 00
No. 4.	18 x 24 in.	60 lbs.	220 lbs....	21 75
No. 7.	24 x 24 in.	80 lbs.	400 lbs....	27 50

LAWN SPRINKLERS AND SOIL SOAKERS

No. 700. Melnor De Luxe Oscillating Sprinkler. Stainless steel and aluminum construction with solid bronze bearings. Covers rectangular areas up to 40 x 50 ft. \$11.95. Postage extra.

RW-Rain Wave. The sprays form a large fan, watering evenly an area 50 ft. in width and 60 ft. long. Uses 5 gals. of water per minute at 35 lbs. pressure. \$42.50. Postage extra.

No. K. Sunbeam Rain King Spray is a natural-like rain shower adjustable by a control button to 5 to 50 ft. in diameter. \$8.75. Postage extra.

No. K20. Sunbeam Rain King Travelling Sprinkler. Fully automatic. Travels up to 100 ft. Head can be set to sprinkle areas 5 to 50 ft. wide as it travels in a straight line or around corners. Automatically shuts off at end of travel. \$35.00. Postage extra.

No. 600. Supplex Flexible Garden Sprinklers or Soakers. Consists of three tubes of high strength green vinyl plastic moulded side by side, with sprinkling perforations on top only. Use as a sprinkler or soaker. 25 ft. sec. \$3.98; 50 ft. sec. \$5.98. Postage extra.

Soil Soakers, Canvas. Woven, no-seam type. 12 ft. \$1.80; 18 ft. \$2.40; 30 ft. \$3.70; 50 ft. \$6.00. Prepaid

LEAF RACK

Can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base. \$16.95. Express collect.

All Prices Subject to Change Without Notice.

PAPER, WAX, CREPE AND CELERY

Waxpaper. 24 x 36 in. White or green. \$5.00 per ream.

Crepe Paper. Green or white. 95c per roll.

Celery Paper. Gray sheathing. 36 in., 30 lb., 500 sq. ft. to a roll. \$4.00 per roll.

PLANT TIES

Twist-Ems. Well-known brand to hold plants to stakes. 4 in., 25c for 200; 8 in., 25c per 100; 16 in., 50c per 100. Prepaid.

Dura-Twist. 7 in. long. Weatherproof, made of plastic-coated wire. 25c per 100. Prepaid.

Raffia. For tying plants. Tough and pliable. Natural color. Lb 75c; 5 lbs. \$3.50. Green. 1 lb. \$1.50; 5 lbs. \$6.50. Prepaid.

POULTRY NETTING

150 lineal feet in a roll.

Mesh	Width	Wire Gauge	Roll
1 in.	12 in.	20.....	\$6 20
1 in.	18 in.	20.....	8 90
1 in.	24 in.	20.....	11 50
1 in.	36 in.	20.....	16 80
2 in.	24 in.	20.....	5 65
2 in.	36 in.	20.....	8 00
2 in.	48 in.	20.....	10 50

Wetting Shipped Express Collect

RAKES, GARDEN AND LAWN

No. A16RB. Garden Steel. Bow head with 16 curved teeth. \$3.06. Postage extra.

No. A16L. Garden Steel. Straight; 16 teeth. \$2.88. Postage extra.

McGuire's Bamboo. Teeth made of bamboo, which will not injure the grass. Teeth fastened by an arched metal grip. 18 in. \$1.49; 24 in. \$1.98; 30 in. \$2.75. Postage extra.

Disston Lawn Rake. Flexible teeth of hardened and oil-tempered, special flat spring steel. 18 in. \$2.85; 24 in. \$3.50. Handles, H18A, 50c; H24A, 55c. Postage extra.

Ames Brume Lawn Rake. Tines made of tempered special spring steel. Width overall, 19 in. \$1.75. Postage extra

No. 39. Wood Lawn Rake. Three hollow steel tube bows. 28 ash teeth. Ash handle, 75 in. long. \$2.50. Repair teeth for same, 05c each. Postage extra.

POST-HOLE DIGGERS

No. 507. Ames. High carbon steel blades riveted to heavy malleable sockets. Blades 9 x 5¼ in. \$4.75. Postage Extra.

Iwan Pattern Post-Hole Digger. Heavy-gauge alloy steel blades held together at center points by riveted strap, which prevents blades from spreading out of line. 6 in. \$5.25. Postage extra.

SCYTHES AND STONES

Sorby's English Lawn. Thin, wide Sheffield steel blade riveted to steel bar. 30 in. \$3.75; 32 in. \$3.95.

Swan Brand, Austrian. Hand-hammered style blade. 28 in. \$4.59; 30 in. \$4.69.

Little Giant. Yankee shape. 28 to 32 in. \$3.00.

125. Derby and Ball Ironclad Bush Snath. Will carry bush, weed or grass scythes. \$4.19.

GARDEN TOOLS AND EQUIPMENT, continued

Scythes and Stones

- 191. Carborundum Scythe Stones.** 12 x ¼ x ¾ in. 65c.
57. Carborundum File. For sharpening mower section knives without removing knife. Ideal for scythes, sickles, grass hooks, etc. \$1.60.
TN16. Arrow Darby Scythestone. \$1.00-1.00
TN14. Sir Pike's English Round Scythestone. \$1.50.

SHEARS, FLOWER

- FH4. Wiss Flower Shears.** Cuts flower stems diagonally and holds the flower after cutting. Length overall, 6½ in. \$2.25.

SHEARS, GRASS

- 1949. Miracle.** Blade length, 4¾ in. Patented construction assures easy and faster cutting. \$2.75.
5600. Wiss. Blade length. 5½ in. \$2.75.
No. 1. Doo-Klip Standard. A toggle-action stud assures constant self-tensioning as well as self-sharpening. \$2.10.
125. Border Grass. 9-in. blade. Blades are in a vertical position for cutting grass borders. \$6.25.
T.U.S. Sheep Shears. Made of finest Sheffield steel perfectly ground and deep tempered. 6½-in. blade. \$3.35.
055. Sheep Shears. True Vermonter. 5½ in. \$1.65.

SHEARS, HEDGE

- No. 6. Doo-Klip.** Finger-grip black rubber handles. Scalloped, tempered precision-ground, electro-plated blades grip twigs firmly. 8-in. cutting stroke. \$3.75.
Wiss. English Pattern. Metal covered, rubber shock absorber. 8½E, \$4.75; 9½E, \$5.50.
No. 30. Disston. Serrated edge on top blade; grips twigs firmly and cuts clean. Threaded bolt tightens blades to proper tension. 8 in. \$5.50; 10 in. \$5.55; 12 in. \$7.95.
No. 1. Village Blacksmith. Carbon steel blades. Lower blade hollow ground and serrated. Blade length; 8 in. \$3.50.
No. A-1. Sunbeam Electric Trimmer. A lightweight and easy-to-handle trimmer for faster and easier trimming of hedges, shrubs and ornamental trees. Cool-running Universal AC-DC current, 110 volt powerful motor self-contained within the easy-grip plastic case handle. Blades 12 in.; high-grade cutlery steel. \$45.75. Extension cords for same: 50 ft. \$4.65; 75 ft. \$6.25; 100 ft. \$8.50.

SHEARS, PRUNING

- 908. Wiss.** Length overall, 8 in. \$2.95.
906. Wiss. Length overall, 6 in. \$2.50.
119. Seymour Smith, Snap-Cut. 8 in. \$2.95.
118. Seymour Smith, Snap-Cut. 6 in. \$2.49.
560/22. Fragey. German. 8 in. \$5.50.
124. Seymour Smith Professional. 8 in. \$3.50.
800. Volute Spring for pruning shears. 25c.

TREE PRUNERS AND SAWS

- 11-18. Seymour Smith.** Length of pole, 18 ft. 1-in. diam. cut, for average work. \$16.25.
12-18. Seymour Smith. Length of pole, 18 ft. 1½-in. diam. cut, for heavy work. \$25.25.
1312. Seymour Smith Tip Top. Consists of two 6-ft. wood sections. Cuts up to 1-in. diam. \$6.50. Blades for same: \$1.75.
20. Tree Pruning Saw with head. \$4.40.

Tree Pruners, continued

- 55. Tree Pruning Saw** with shears and head. \$8.45.
55-B. Blades for No. 55. \$3.00.
38. Disston Folding Pruning Saw. \$2.85.
D27. Disston Pruning Saw. Cuts on draw and push stroke, either dry or green wood. Blade length, 26 in. \$7.90.

SHEARS, LOPPING

- 520. Seymour Smith, Tiffany.** Hammer forged alloy steel. Double cut head. Cuts limbs up to 1 in. Length overall, 20 in. \$5.25.
525. Same as above but cuts limbs up to 1½ in. Length overall, 25 in. \$5.50.
530. Same as above but cuts limbs up to 1¾ in. Length overall, 30 in. \$5.75.
149. Seymour Smith Snap Cut. Snap-Cut action alloy steel, tempered, ground and polished blade. Cuts up to 1½ in. diam. \$5.50.
120P. Pointcut. For orchard, nursery and forest pruning. Slide-shift power slot gives greater leverage and better control in the middle of a different cut by a simple shift from one notch of the power slot to the next. Cuts 1¼-in. green wood. \$9.25.
No. 2. Forester. Same as above, except 27 in. in length. Cut capacity, 1½ in. \$10.35
No. 3. Forester. Same as above, except 34 in. in length. Cut capacity, 2 in. \$12.25.

SHOVELS, AMES FEATHERLITE

Solid shank construction. Blades, shank and socket forged from one solid bar of high carbon steel of special analysis.

- No. 200.** Square point; D top handle. \$3 85
No. 201. Square point; long handle. 3 85
No. 202. Round point; D top handle. 3 85
No. 203. Round point; long handle. 3 85

SHOVEL, AMES ALUMINUM SNOW

- AW340.** Aluminum alloy blade. Blade size, 18 x 15 in. Steel D top wood handle. \$3.19.

SHOVEL, TRUE TEMPER

Curved narrow blade. HGS. Taper forged blade and sockets. Extra handy for all-purpose home and nursery use. Blade 4½ x 5½ x 11½ in. \$4.00.

SIEVES.

For sifting soil. All sizes mesh from 1/8 to 1/2 inch. Each \$3.95. Postpaid \$4.25.

SOD LIFTER

- No. 1.** Blade and 18-in. shank forged from solid steel. Polished blade 9 in. wide, 5 in. deep. 32-in. ash handle, fire hardened. IDL steel D top. Tubular ferrule. \$5.50.

SPADES, AMES

Standard weight. Carbon steel.

- No. 128. Nursery Spade.** Steel D top. . . . \$7 75
No. 208. Garden Spade. Armor D top. . . . 4 15
No. 725. Garden Spade. Long handle. . . . 3 35

GARDEN TOOLS AND EQUIPMENT, continued

SPRAYERS

Shipped Express Collect

- 23GF. Smith Ritesize.** Funnel-top Armco steel tank; 5 ft. hose, extension rod, adjustable nozzle. 2-gal. capacity. \$9.90.
- 22GO. Smith Banner.** Open-top Armco zinc-grip steel tank. 4-gal. capacity. \$14.40.
- 24GO. Smith Lightning.** Open-top Armco zinc-grip steel tank. 3½-gal. capacity. \$12.64.
- E-Z-G. Smith Knapsack.** Armco zinc-grip steel tank. 5-gal. capacity. \$35.80.
- Speedex.** Brass garden and tree sprayer. Equipped with 5 ft. high-grade spray hose with large bucket strainer which strains all solutions before entering pump. Nozzle instantly adjustable to coarse spray or long-distance spray or fog-mist spray. \$9.45.

Prices on Power Sprayers upon request

- 14Q. Smith Blizzard.** Sprays anything in liquid form. Made of heavy seamless brass and solid copper. Qt. size \$5.25.
- 8P. Smith Bronx.** Pt. size with bottle. \$2.15.
- 8Q. Smith Bronx.** Qt. size with bottle. \$2.35.

Smith Parts for Above

- No. 147. Adjustable Nozzle.** Solid brass. \$1.70.
- No. 421. Complete Hose and Nozzle Assembly.** Hose slips on to tank. \$2.70.
- No. 134. 2-ft. Brass Extension** with angle. \$1.05.
- No. 129-245. Shut-off, Trigger, Nozzle.** \$2.45.
- Centrospray.** For sprinkling water and for dusting powder. Long curved tube reaches underside of leaves. Rubber ball type. \$1.50.

SOIL AERATOR

- 1405. Garden Aid Spike or Tamper.** 9 x 9-in metal plate containing thirty-six 1¼-in.-long spikes. Weight 11½ lbs. \$9.35.

SKODCO QUALITY GARDEN TOOLS

MADE IN GERMANY

PRUNING SHEARS

- No. 3293D -8¾".** A real professional pruning shear with fine steel cutting edge on both blades. Forged aluminum handles painted red. Very light but durable. \$5.75 each.

HEDGE SHEARS

- No. 3415 -5¾".** Small size garden or hedge shear especially designed as a ladies tool for trimming. Heavily nickel-chromium plated. Excellent gift item. \$5.00

- No. 3402. -8-3/4".** Heavy duty hedge shear, professional type, English Pattern. \$5.00

TREE PRUNER

- No. 1806 -10¾".** For mounting on 1-1/8 pole. Extra heavy duty spring. \$3.75

LOPPING SHEAR

- No. 1847 -22".** Steel extends all the way through the varnished handles. Adjustable gear type lock-nut. \$6.75.

SEEDERS AND SPREADERS

Lawn Beauty. 18" - Capacity, 50 lbs. Handle control with the ideal rate control idal. Removable shutter plate. Oilite bearings. 10¼ dia. rubber tired wheels. Shpg. wt. 30 lbs. \$19.95.

Lawn Beauty. 24" . Capacity, 70 lbs. Shpg. wt. 34 lbs. \$26.95.

Lawn Beauty. 36" Capacity, 100 lbs., 14" dia. rubber tired wheels. Shpg. wt. 94 lbs. Prices upon request.

Spreaders shipped Express Collect

THERMOMETERS, TAYLOR

No. 5448. Maximum-Minimum. Handsome 11½-in. gray plastic case with individually graduated white-enamelled scale. Magnet supplied for resetting. Range 30 to 120 degrees. \$10.00.

No. 5316. Temprite Window. Large, easy-to-read Permacolor tube. White enamel 8½-in. scale; black numerals and graduations baked in for permanence. \$2.00.

No. 5329 A new and attractive design in a popular thermometer. Provides and indoor check on both outdoor and indoor temperatures. Willow green polystyrene Plastic. \$6.95.

No. 5322 New Remo-set Maximum Minimum registering dial window thermometer. Gives present temperature as well as highest and lowest temperatures since last reset. Resets by pressing a button. \$15.00 each.

STAKES AND PLANT SUPPORTS

GREEN CANE

These are very attractive for all-purpose plant staking. Thin and very strong.

Size	Doz.	100	1000
1 ½ ft.....	\$0 25	\$1 00	\$8 00
2 ft.....	30	1 25	9 50
2 ½ ft.....	35	1 50	11 75
3 ft.....	40	1 75	14 00
3 ½ ft.....	45	2 00	15 50
4 ft.....	50	2 15	18 50
5 ft.....	55	2 25	19 50
6 ft.....	60	2 50	22 50

GREEN PAINTED TAPERING PLANT

Size	Doz.	100	Size	Doz.	100
1½ft...\$0.70	\$4.15		3½ft...\$1.95	\$14.66	
2ft... .95	6.45		4ft... 2.20	15.50	
2½ft... 1.35	8.75		5ft... 2.90	20.50	
3ft... 1.65	11.60		6ft... 3.75	24.90	

GREEN PAINTED ROSE or DAHLIA

Size	Doz.	100	Size	Doz.	100
3ft...\$2.40	\$18.50		5ft...\$4.00	\$30.00	
4ft... 3.25	24.00		6ft... 4.45	36.00	

SQUARE PAINTED PLANT

Size	Doz.	100	Size	Doz.	100
1½ft...\$0 60	\$3 60		4 ft....\$2 15	\$12 75	
2 ft.... 75	5 40		5 ft.... 2 75	16 50	
3 ft.... 1 50	9 00		6 ft.... 3 25	20 00	

GARDEN TOOLS AND EQUIPMENT, continued

Stakes, continued

SPLIT CANE

Size	100	Size	100
15 in.....	\$ 90	18 in.....	\$1 00

WOOD HYACINTH

Size	100	Size	100
12 in.....	\$1 00	18 in.....	\$1 50

ADJUSTO PLANT SUPPORTS

Consists of a stake $\frac{7}{8}$ in. square and of different lengths, as may be required, and an instantly adjustable patented loop of 7-gauge strong spring-wire for supporter.

Size	Each	Doz.
3 ft. high.....	\$0 40	\$3 20
4 ft. high.....	45	3 60
5 ft. high.....	50	4 00
6 ft. high.....	55	4 50

Extra rings \$2.00 doz.

SOIL TEST KIT

Sudbury. Home Gardener Model D (20-test kit for nitrogen, phosphorus, potash and acidity), complete, \$2.95; Club Model (50 tests), \$5.89; Deluxe Model, \$29.95.

TROWELS AND HAND FORKS

No. 8111. English Stainless Steel 6-in. Trowel. 5-in. handle. \$3.95.

No. 8113. English Stainless Steel Hand Fork. 3-tine, $4\frac{1}{4}$ in. long. \$3.95.

No. 211. Johnson. Hand forged steel blade and shank. 6 in. long. \$1.35.

No. 214. Johnson. Hand forged long shank. Blade 6 in. long. \$2.25.

T.S. True Temper. Rustless, sharp semi-pointed blade. $5\frac{1}{2}$ in. long. \$1.50.

No. 217. Johnson Transplanting. Blade length, 7 in. 40c each.

Borden Weeding Trowel. Digs in easily. Light and strong. Made of Alcoa duralumin with palm-fitting handle. \$1.00.

TWINE

Jute Wrapping or Garden Twine. 2 or 3-ply. Approximate weight, $\frac{1}{2}$ -lb. balls. Color: natural. Ball 50c; lb. 85c.

Sea Island Cotton. Green. Box of 12 balls \$1.75; 2-lb. cone \$2.75.

Silkallne, Green. Very strong; used for tying plants and flowers. 8 spools \$4.25.

Tarred Marlin. Used for tying up evergreens for winter. Lb. 90c.

Binder. Sisal. 5-lb. balls \$2.55.

VINE SUPPORTS

Wayward Vine Guide and Support. For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls. No nails; no holes. Box of 25 for \$1.00.

Wall Nails, English. For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall. $1\frac{1}{2}$ in., 80c per doz.; \$4.50 per 100. 2 in., \$1.00 per doz.; \$5.50 per 100.

Train-effts

For training Sweet Pea, Climbing flowers, vines, peas and beans. Use this attractive trellis instead of wire and string. No. 1, 60x72 in., 65c; each, postpaid, 75c. No. 2, 60x96 in., 85c; each, postpaid, 95c. No. 3, 60x180 in. \$1.25 each, postpaid, \$1.35.

Ames Lightweight "Lady" Garden Tools

AFSD. Floral Shovel. D top handle. \$2.82

AFS3 $\frac{1}{2}$. Floral Shovel. Long handle. \$2.82.

A4D. Floral Spading Fork. 4-tine. \$2.94.

ATR8. Floral Rake. 8 in. wide curved teeth.

\$1.86

WATERING CANS

Nesco. Made of heavy steel, hot dipped in molten zinc to insure a galvanized smooth coating. Polished glass rose. 6 qt. \$2.65; 9 qt. \$3.10; 12 qt. \$3.60.

Wother Spoon. The sprinkler of Professionals. Adapted for the greenhouse, flower garden and hotbed. Extra strong, extra long spout and supplied with a fine and a coarse copper faced Rose. 6 qt., \$10.00; 8 qt., \$10.75; 10 qt., \$11.25; 12 qt. \$12.00.

WEEDERS

70N. Norcross Dandelion Weeder. Made especially for dandelion weeding. \$1.15.

ADW. Ames Dandelion Weeder. Blade size: $2\frac{3}{8}$ x $1\frac{1}{8}$ in. 85c.

Style A, Spring-tooth Magic Weeder. $9\frac{1}{4}$ in. 25c.

Style B, Spring-tooth Magic Weeder. 18 in. 35c.

Style F, Spring-tooth Magic Weeder. 42 in. \$1.25.

Style H. Weeder and Hoe Combined. \$1.85.

CARTS AND WHEELBARROWS

No. 55. Master Hand-i-Cart. Body 27 x 20 x 13 in. Capacity, $3\frac{1}{2}$ cu. ft.

Buch Whiz Wheelbarrow. For utility and garden work. Metal Tray size, $32\frac{1}{2}$ x 25 in. Capacity, 3 cu. ft. heaped. \$16.00.

Lansing Garden Barrow No. 4. $26\frac{1}{2}$ x $23\frac{1}{2}$ x 11 in. 16 x 4 pneumatic, steel wheel. Painted green. \$39.70.

WIRE, GALVANIZED

Put up in 12-lb. stones. 16 or 18 gauge. Prices upon request.

MOIST-SHUR PLANTRAY

A beautiful rubber tray which protects pottery and furniture and adds to the life of the plant.

No.	Size	Each
1.	$5\frac{1}{8}$ in. Takes up to 6-in. pots..	\$0 30
2.	$7\frac{5}{8}$ in. Takes up to 8-in. pots..	60
3.	$10\frac{3}{8}$ in. Takes up to 12-in. pots.	1 25
4.	$12\frac{3}{4}$ in. For fern and palm....	2 50
5.	$14\frac{1}{2}$ in. For fern and palm....	3 60

GARDEN TOOLS AND EQUIPMENT, continued

EARTHENWARE POTS

AZALEA POTS

Diam.	Depth	Each	Doz.	100
5 in.	4½ in.	\$0 24	\$1 75	\$12 00
6 in.	5 in.	35	2 75	18 00
7 in.	6 in.	50	4 00	28 00
8 in.	7 in.	75	6 00	40 00
9 in.	7½ in.	1 15	9 00	60 00
10 in.	8 in.	1 40	12 00	75 00

STANDARD FLOWER POTS

Height and Width inside	Each	Doz.	100
1¾ in.	07	55	3 50
2 in.	07	55	3 50
2¼ in.	07	55	3 50
2½ in.	08	60	4 25
3 in.	09	65	4 75
3½ in.	12	75	5 25
3¾ in.	14	90	6 25
4 in.	16	1 10	7 25
4½ in.	18	1 35	9 00
5 in.	24	1 75	12 00
5½ in.	30	2 25	15 00
6 in.	35	2 75	18 00
6½ in.	45	3 50	24 00
7 in.	50	4 00	28 00
8 in.	75	6 00	40 00
9 in.	1 15	9 00	60 00
10 in.	1 40	12 00	75 00
12 in.	2 50	24 00	150 00

BULB PANS

Diam.	Each	Doz.	100
5 in.	\$0 24	\$1 75	\$12 00
6 in.	35	2 75	18 00
7 in.	50	4 00	28 00
8 in.	75	6 00	40 00
9 in.	1 15	9 00	60 00
10 in.	1 40	12 00	75 00
12 in.	2 50	24 00	150 00

EARTHENWARE SAUCERS

Diam.	Each	Doz.
3 in.	\$0 06	\$0 60
4 in.	08	75
5 in.	10	90
6 in.	15	1 50
7 in.	21	2 00
8 in.	30	3 00
9 in.	40	4 00
10 in.	60	6 00
12 in.	90	9 00

CEDAR PLANT TUBS

Standard

First quality. Painted green or natural Realwood.

No.	Top Diam.	Green	Realwood
No. 2.	7 in.	\$1.87	\$2.40
No. 3.	8 in.	2.08	2.62
No. 5.	10 in.	2.50	3.13
No. 7.	12 in.	3.34	4.07
No. 9.	14 in.	4.48	5.73
No. 11.	16 in.	5.73	6.78
No. 13.	18 in.	8.34	9.38

PLANT TUBS

From the California redwood forests to you!

CALIFORNIA REDWOOD PATIO PLANTERS

It is unnecessary to paint redwood. 2 simple coats of wax, linseed oil or stain provides a high finish. 1" Prime redwood surfaced to 1-3/16". Bound by strong bronze bands.

	Octagonal	
0.12	12"	5.50
0.14	14"	7.35
0.16	16"	8.50
0.18	18"	10.75

CUT-FLOWER VASES

Galvanized iron. Seams well soldered.

No.	Top Diam.	Depth	Each
No. 59.	6½ in.	7 in.	\$1.25
No. 65.	7½ in.	8 in.	1.50
No. 66.	9 in.	10 in.	1.95
No. 253.	4¾ in.	10 in.	1.35
No. 254.	5½ in.	11 in.	1.50
No. 255.	6½ in.	12 in.	1.70
No. 68.	9 in.	12½ in.	2.15
No. 256.	6½ in.	13½ in.	1.80
No. 257.	6½ in.	15 in.	1.95
No. 68B.	9 in.	15½ in.	2.50
No. 258.	6½ in.	17 in.	2.00
No. 69.	9 in.	18 in.	2.70

NEPONSET PAPER POTS (RED)

Made of waterproof paper, light, clean and unbreakable.

Size	Dozen	100
2 in.	.25	1.40
2¼ in.	.30	1.50
2½ in.	.35	1.80
3 in.	.40	2.00
3½ in.	.50	2.20
4 in.	.60	2.95
5 in.	.75	3.50
6 in.	.85	3.95

FERTO POTS

For early crops set pots in flats, fill with garden soil, plant 2 or 3 garden seeds in each pot about 4 to 6 weeks before garden is ready to plant, then plant pot and all.

No.	Diam.	Pkg. of	Price
201	2"	12	\$.50
102	2"	100	2.50
252	2"	250	4.50
251	2½"	12	.60
105	2½"	100	2.75
255	2½"	250	5.00
301	3"	12	.75
103	3"	100	3.25
253	3"	250	5.75

Pots, Tubs, Vases and Saucers, shipped Freight or Express Collect except local delivery area.

GARDEN TOOLS AND EQUIPMENT, continued

MISCELLANEOUS SUNDRIES

Wild Bird Feeding Mixture.

1 lb. 30¢; 2 lb., 50¢; 5 lb. \$1.00; 10 lb. \$1.80; 25 lb. \$4.10; 100 lb. \$15.00.

All prices prepaid within 300 miles of Philadelphia; otherwise collect, when ordering 100 lbs. or more of Bird Feed or Sunflower.

Sunflower 1 lb. 45¢; 5 lb. \$1.95 10 lbs. \$3.65; 25 lbs. \$7.70.

Tree Wound Dressing.

Bartlett Made with black asphalt base. Easily applied with ordinary brush, and retains its liquid consistency under freezing temperatures.

1/2 pt.	.60
1 pt.	.90
1 qt.	1.60
1 gal.	3.50

"Airwrap" Airlayering.

Airwrap Kit. Everything necessary for easy, inexpensive airlayering plant propagation. Each kit contains patented Airwrap coated plastic material, plant ties, and genuine sphagnum moss. Complete instructions included. \$1.95. Airwrap, 8 yds., 9 in. wide \$1.95.

Bulldog Clips. For fastening packages, etc. Box \$1.25.

Lightning Wire Plant Ties. \$.25 per 1000.

Everlasting Stake Fasteners. \$.50 per 1000.

Charcoal. Ground. 5 lbs. 75¢; 10 lbs. \$1.25; 25 lbs. \$2.50; 50 lbs. \$4.50.

Peat Moss. German, granulated. For soil improvement and to loosen heavy clay soils. Large bale \$6.00.

Sphagnum Moss. Dry. 10-lb. bag \$4.75.

Orchid Peat. 5 lbs. \$2.75; 10 lbs. \$4.50.

Salt Hay. For protection of plants and shrubs. Bale (averaging 120 lbs.), at 5¢ per lb.; 1/2 ton \$40.00; ton \$70.00.

Sand. For propagating. 25 lbs. 65¢; 100 lbs. \$2.00.

Shaderine. For shading greenhouse glass. White. 5 lbs. \$2.50; 10 lbs. \$4.75.

African Violet Soil. Rich soil for healthy growth and more bloom. 1 1/2 lbs. 19¢; 4 lbs. 39¢.

Wick-Fed Pots. Plastic, moisture-proof reservoir at base feeds water to roots of plants by a non-rotting fiber-glass wick. 4 in. top \$1.00; 5 in. top \$1.50.

INSECTICIDES, FUNGICIDES AND OTHER PEST CONTROLS

IDENTIFY YOUR INSECTS!

Biting or Chewing Insects such as beetles, caterpillars, grasshoppers, and the like, can best be controlled by the application of poisons to the plant upon which they feed.

Sucking Insects such as aphids, weevils, leaf hoppers, etc., insert their beaks into the leaves, stems or fruits and suck the plant juices. Hence "stomach" poisons applied to the surface of the plant will not kill them. They must be killed by use of contact poisons.

Scale Insects That develop protective coverings are most easily killed by strong corrosive solutions, such as a concentrated lime-sulphur mixture, applied during late fall or winter when foliage is off the plants--and by other materials.

Ant Bait (Tat). For ant hills. 35¢.

Ant Trap (Tat). For house ants. 25¢.

Aramite 50 W Agricultural Acaricide. A dry wettable powder for making acaricide sprays. Recommended for use on apples, beans, citrus, peaches, nursery stock and trees. Controls all types of mites. 4 ozs. \$1.00; 4 lbs. \$3.20.

Arbortox with DDT and Pyre. Qt. \$5.00; 1/2 gal. \$10.00; gal. \$19.50.

Arsenate of Lead. For the control of chewing insects. Lb. 79¢; 4 lbs. \$2.10.

Black-Leaf 40. Contains nicotine sulphate. Controls aphids, psylla, most thrips, leafhopper, red bug and green bug. Use on fruits, vegetables, flowers, for dipping animals and delousing chickens. Oz. 39¢; 5 ozs. \$1.19; lb. \$2.69; 2 lbs. \$4.79.

Bordeaux Mixture, 12 3/4% Copper. Controls certain fungous diseases (mildew, rust, blight, etc.) which infect vegetables, fruits, flowers and shade trees. 4 lbs. \$1.45; 24 lbs. \$6.00.

Bortox. A scientific paste preparation which, when injected into their burrows, kills many insects that bore into trees and shrubs. 2 ozs. \$1.00.

Chlordane 50% (Synklor). Controls ants, beetle grubs, chinch bugs, earwigs, grasshoppers, leaf miners, mole crickets, roaches, sow bugs, thrips, and wire worms. 8 ozs. \$1.50; lb. \$2.50.

Chlordane Spray, 45%. Black-Leaf. Japanese beetle or white grubs, webworms and wire worms in lawns, also ticks, chiggers, ants and grasshoppers can be controlled easily, using sprayer or liquid fertilizer applicator. Oz. 39¢; 5 ozs. \$1.19; pt. \$2.69; qt. \$4.79.

Cuprinol, Clear. Cuprinol-treated wood may be painted, varnished, waxed, or finished in any other way, although it is protected equally well whether painted or left unpainted. Excellent for treating wood in greenhouses, forcing frames, plant boxes, posts, etc. Qt. \$1.75; gal. \$4.70; 5 gals. \$22.00.

Cyanogas Ant Killer. A gas-producing powder. Gas flows from spouted can into nest. 4-oz. can 50¢.

Cyanogas, Calcium Cyanide, Grade A. For the destruction of ground moles, woodchucks, rats and other rodents. Lb. \$1.25; 5 lbs. \$4.25.

Insecticides, Fungicides and Other Pest Controls, continued

Cyanogas, Calcium Cyanide, Grade G. A greenhouse fumigant to control white fly, aphid, soft scale and thrips. Dosage $\frac{1}{4}$ oz. to 1000 cu. ft. Lb. \$1.25; 5 lbs. \$4.25.

Deenate 50W (du Pont). Used for same purposes but it is cheaper and more economical than Deenate 25%. It leaves far less residue than the 25% solution. Lb. 90c; 4 lbs. \$2.95.

D.D.T. 5% Dust. Safe to use on all plants in gardens and greenhouses. Also on livestock. 1 lb. 50¢; 4 lbs. \$1.10.

Du Pont Dormant Spray Oil. Use while trees are dormant. An oil spray controls scale insects that cause damage to both trees and fruit. To be sure these are properly controlled, we recommend du Pont Dormant Spray Oil before foliage appears; in most areas this is prior to April 1. Qt. \$1.25.

Du Pont Garden Dust. Contains 5% DDT, 3% rotenone, plus zerlate and fermate. A complete insecticide and fungicide for garden use. 8-oz. gun 98c; 1-lb. sifter-top can \$1.25; 3-lb. canister \$2.75.

Du Pont Floral Dust. New protection for flowers against insects and diseases. Contains rotenone and the new du Pont-developed methoxychlor, similar in killing action to DDT but safer to use. 8-oz. gun 98c; 1-lb. sifter-top can \$1.25; 3-lb. canister \$2.75.

Du Pont Fruit Tree Spray. For the control of many fruit diseases and insects. It is designed for water spray application. 3 lbs. make 39 gals. of spray. 1-lb. can \$1.25; 3 lbs. \$2.75;

Fermate. Effective for diseases on apples, pears, sweet cherries, celery, tomato. Also for blackspot on roses, septoria leaf spot on chrysanthemums and snapdragon rust. 8 ozs \$1.00 3 lbs. \$2.75.

Fungtrogen. For control of mildew and blackspot. Pt. \$1.25; qt. \$2.00; gal. \$6.00.

Iris Borer Eradicator, Gray's. Controls iris borer plus other harmful insects on other plants such as aphid, stem borer, leaf rollers and red spider. Pt. \$1.30.

Japellent. Best-known beetle killer. Kills Jap beetles, Asiatic beetles, caterpillars and other insects. Contains DDT and chlordane. 1-lb. size \$1.50; 5-lb. size \$5.50.

Larvacide. Soil Fumigation--for the control of undesirable soil organisms. Larvacide is toxic to most pathogenic soil fungi and bacteria, nematodes, soil insects, weed seeds and persistent weeds. Pour 1 lb. dispenser bottle evenly into 60 to 75 linear feet of furrow - 1 ft. oz. for 7 to 8 ft. 1-lb. Dispenser bottle \$1.50.

Lemon Oil. For scale and aphid. Qt. \$2.10; gal. \$5.85.

Lime Sulphur Solution. For dormant spray on fruit trees. Gal. \$1.98; 5 gals. \$7.98.

Lindane Spray, 10%. Black-Leaf. Chewing insects, cucumber beetles, flea beetles, plant bugs, squash bugs, plum curculio, cabbage maggots, some aphids are typical garden pests controlled by Lindane Spray. Oz. 39c; 5 ozs. \$1.19; pt. \$2.69; qt. \$4.79.

Lur-a-Slug. A new complete eradication of slugs and snails. Attracts and kills. 8-oz. can \$2.00; 1b. \$3.00; 2 lbs. \$5.00.

Malathion Spray. 50%. Now, for the first time, gardeners can use one material in the spray form to control such destructive insects as aphids, mites, scales, thrips, mealy bugs, leafhoppers, Japanese beetle adults, tarnished plant bugs, and four-lined leaf bugs. Oz. 49c; 5 ozs. \$1.19; pt. \$2.69; qt. \$4.79.

Methoxychlor. 50% wettable powder. Kills bean beetle, potato beetle, flea beetle, Japanese beetle, cabbage worm. Safe on tender plants. 8 ozs. \$1.00.

Nico-Fume Pressure Fumigator. A labor-saving fumigant for the greenhouse man. It will reach every leaf and bud in very little time. $\frac{1}{2}$ -lb. size 60c; case lots of 1 doz. \$5.65; 1-lb. size 95c; case lots of 1 doz. \$10.70.

No-Nib'l Rabbit Repellent. A rabbit repellent for flowers, shrubs and certain vegetable plants. Will not harm plants or soil and is non-injurious to animals. 6-oz. can 98c.

Parathion 15% Wettable Powder. The most effective spray for fruit, vegetables and ornamentals. Destroys most insects. 4 lbs. \$3.00.

Pomo-Green with Nicotine. Use as a spray or dust against blackspot, mildew, leaf-eating insects and aphids. Lb. \$1.00; 4 lbs. \$3.00.

Red Arrow Garden Spray. A non-poisonous spray for chewing and sucking insects. Pt. \$2.85; qt. \$5.50; gal. \$19.00.

Rotenone Dust, 1%. Easy to use for pests, such as bean beetles, cabbage worms, asparagus beetles, etc. One pound treats 500 square feet. 1 lb. 39¢; 4 lb. \$1.29.

Slug-Shot. A dust used to kill cabbage worms, beetles, weevils and leaf-eating insects. 1-lb. carton 60c; 5 lbs. \$1.95.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, sow bugs, etc. $2\frac{1}{2}$ lbs. 75c; 6 lbs. \$1.50; 50 lbs. \$10.00.

Soap, C. P. O. A liquid spreader to use with other insecticides. Gal. \$4.00.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. Pt. \$1.35; gal. \$8.75.

Sulphur, Wettable. It wets immediately upon being placed in water and will stay in suspension. Wet spraying of fruit to control scab-rot, leaf spot, mildew, etc. 6 lbs. 90c; 50 lbs. \$8.00.

Sulphur, Flowers of. A form of this standard fungicide and fumigant adapted for either dusting or burning. 5 lbs. 90c; 10 lbs. \$1.75; 25 lbs. \$3.50.

Sunoco Oil Spray. A control for scale on evergreens, shrubs, etc. Gal. \$1.75; 5 gals. \$6.50.

Tobacco Dust. For dusting. 1lb. 55c; 5lbs. \$1.25.

Tri-Ogen 3-Way Rose Dust. A powder form for gardeners who prefer to dust. Balanced blend of DDT, lindane, chlorosulfonate, sulphur, fermate, etc. Controls both sucking and chewing insects. 10 oz. Gun 98¢; Lb. \$1.19; 5 lbs. \$5.00.

Tree Tangle foot. Perfect safeguard for trees against insects that climb the trunk. 1-lb. can, \$1.50; 5 lbs. \$7.00; 25 lbs. \$26.50.

All Prices Subject to Change Without Notice.

Pest Controls, Seed Disinfectants, Weed Killers, Fertilizers

Tri-Ogen Rose Garden Spray. Affords definite protection against practically all insects and fungous diseases in the rose garden! "E" kit, for 6-10 plants per season, \$1.50; "A" Kit, for 12-20 plants, \$2.35; "B" kit for 50 to 80 plants, \$6.00; "C" Kit, for 100 to 160 plants, \$9.00; "D" Kit, for 400 to 600 plants, \$30.00

Warfarin, Rat and Mouse Killer

Eliminates heavy infestations completely in 5 to 14 days. Ready to use. 1-lb. pkg. \$1.00.

Wilson's Anti-Damp. Newly developed, extremely efficient aid in the control of pre-emergence damping-off of many seedlings and cuttings. Qt. \$2.40; gal. \$7.85.

Wilson's O. K. Plant Spray. A general spray for soft-bodied insects. Qt. \$1.25; gal. \$4.00; 5 gals. \$15.00;

Viol-Ogen. New all-in-one kit for African violets. Contains rooting medium, potting mixture, plant food and Viol-Ogen spray to kill hard-to-destroy insect pests on African violets. Kit \$2.49;

SEED DISINFECTANTS AND HORMONES

Arsan. A seed disinfectant and protectant. Exceptionally useful for the treatment of a great variety of seeds. For field and sweet corn, peas, beans and vegetables. 8 ozs. \$1.00; 4 lbs. \$6.00; 25 lbs. \$30.00.

Coresan (Now Improved). Recognized and recommended by agricultural authorities as the standard seed treatment for wheat, oats, barley, rye, cotton seed, flax, millet, emmer and sugar beets. 1-lb. \$1.30; 4 lbs. \$4.35.

Somesan. For vegetables and flower seeds, bulbs and corns. 4 ozs. \$1.00; 12 ozs. \$2.85.

Somesan Bol. For Irish and sweet potatoes and sweet potato sprouts. Destroys most surface-borne organisms and at the same time leaves a film of effective fungicide on the seed to protect it against seed-decaying organisms in the soil. 1-lb. \$2.30; 4 lbs. \$7.50.

Special Somesan. A mercurial fungicide specially prepared for use on golf greens, grass tennis courts, lawns and other fine turfs to prevent and control large brown patch and dollar spot. 1½ lbs. \$3.75.

Blossom-set. For earlier, bigger, meatier, sweeter, seedless tomatoes. Easy to do! Just pour Blossom-Set solution into any ordinary sprayer and aim spray at blossoms.
4 oz. makes 1 gallon \$.75
1 pt. makes 4 gallons 1.75

Fruitone. Use on tomatoes for earlier, crop-more and bigger tomatoes. Spray blossoms once a week for the first four weeks after blooming starts. 2/5 oz. pkt. 25¢; 2 oz. can \$1.00.

ROOT-FORMING CHEMICALS

Rootone. Dust your seeds, bulbs and cuttings with Rootone before planting and you will be insured of a better flower by providing better roots. 2-oz. jar \$1.00; 1-lb. can \$5.00.

Transplantone. Vitamin hormone stimulant for rooted plants. 3-oz. can \$1.00; 1-lb. can \$4.00.

HORMODIN POWDERS

Stimulate Root Growth on Cuttings.

Powder No. 1. Use on Carnations, Chrysanthemums, Poinsettias, Rose; and similar cuttings. 1½ oz. pkg., 50¢; 1-lb., \$3.00.

Powder No. 2. Use on less sensitive species. 1½ oz., 75¢; 1 lb., \$4.50.

Powder No. 3. Use with the more resistant species which comprise most of the evergreens. 1 oz., \$1.00; ¼ lb., \$4.50.

REPELLENTS

CROW REPELLENT

Protects your crops against crows, pheasants, blackbirds, etc. Also protects seed from rotting in the ground. Pt. \$1.00; qt. \$1.75.

Z. I. P. Deer and Rabbit Repellent.

Z.I.P. is a white water-dispersible paste for mulation containing the amine complex of zinc dimethyl dithiocarbamate formulated with polyethylene polysulfide for long retention and effectiveness. Will not harm domesticated animals, yet protects valuable plantings.

½ pint to 2½ gallons water.

1 gallon \$7.20

Chaperone Liquid. For outdoor use only. Repell dogs from shrub, hedges, etc. 8 ozs. \$1.49.

Greenhouse Aerosol Bombs.

FORMULATION PRICE CONT. DEPOSIT

G-52	5% TEPP	6.50	3.75
G-54	10% Parathion	8.00	3.75
G-57	5% Dithiono	8.00	3.75
G-62	15% Malathion	9.75	3.75

Applicator #40 40" & Cylinder Sack \$7.00

Gas Mask, WIG-G3FD -- \$23.00

Soil Conditioners

VERMICULITE

Terra-lite Use for Potting Mixture, Starting Plants, Lightening Soil, New Lawns, Mulching, and Storing Bulbs.

1/2 peck bag, 45¢; Postpaid 50¢.

1/2 bushel bag, 90¢; Postpaid \$1.15;

2 bushel bag \$1.85; Postpaid \$2.50.

20-lb. bag \$2.50. Postpaid \$3.75.

Krilium, Monsanto's. A new synthetic organic chemical (a finely ground, grayish white powder) which can be mixed with the soil to improve its structure. A substitute for natural humus, such as manure, peat and compost, which is scarce in silt and clay soils of poor structure. 2 to 5 pounds of Krilium per 100 square feet should be well mixed with the top 3 to 6 inches of soil. 1-lb. \$1.39; 5 lbs. \$4.95.

Pest Controls, Seed Disinfectants, Weed Killers, Fertilizers

Krilium, continued

Krilium, Loanaker. Highly concentrated 100% active. Treats five times as much area as regular Krilium, 10 lbs., \$25.00; 25 lbs., \$58.75.

Michigan Peat. Should be incorporated into the soil when possible. Since Michigan Peat is in itself the ideal medium for plant growth, you cannot use too much. Ready to use. 50 lbs. \$2.49; 100 lbs. \$4.49.

Hyper Humus. Makes an ideal top-dressing for the lawn, garden, and shrubbery, and is unexcelled for lightening heavy soils, or binding soils which are too light. Use 1 to 4 pounds per square foot. 25 lbs. \$1.45; 50 lbs. \$2.45; 100 lbs. \$4.00.

WEED KILLERS

Ammate. Non-poisonous. Kills poison ivy, poison oak, ragweed, etc. Dissolve $\frac{3}{4}$ to 1 lb. in 1 gal. of water and wet foliage thoroughly. 2 lbs. \$1.15; 6 lbs. \$2.95.

Crabgrass Killer, Du Pont P. C. Good for early spring applications to control chickweed, but its best season is summer and early fall, when crabgrass takes over. Each bottle contains complete information about lawn care, for controlling crabgrass and for restoring the bare lawn areas where crabgrass is killed. $7\frac{1}{2}$ -oz. bottle \$1.00; 30-oz. bottle \$2.95.

Crag Herbicide-1. It prevents weeds by killing the weed seeds as they germinate in the ground. 4-oz. can treats 3000 sq. ft. 4 ozs. \$1.50. 1 lb. \$4.49.

Garden Cyanamid. Kills weed seeds in the soil and permits grass to grow without competition from obnoxious weeds. Supplies long-lasting nitrogen, essential plant food for good green grass. Use 5 lbs. per 100 sq. ft. 25-lb. bag \$3.75; 50-lb. bag \$6.50.

Aero Cyanamid, Granular. Use for weed control in asparagus. Apply in 18-in. band directly on top of row after spring cultivation is completed and just before weeds emerge. 1 lb. to 30 ft. of row. 100 lbs. \$8.50.

Wedo with 2,4-D. Wedo deals death to weeds while promoting thick, healthy lawn growth. A complete, high-nitrogen fertilizer combined with 2,4-D. The truly modern way to easier, better lawn care. 50 lbs. \$4.50; 100 lbs. \$7.95.

Weedone Brush Killer 32. A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush and weeds. Not recommended for lawns. Qt. \$3.75; gal. \$7.95.

Weedone (2,4-D). The sensational lawn weed killer, destroying dandelion and other weeds without hurting the grass. Also kills poison ivy, poison oak, bindweed, honeysuckle, dandelion and many other noxious weeds. Non-corrosive, safe for humans and animals. Qt. (covers 5000 sq. ft.) \$2.75; gal. (covers 20,000 sq. ft.) \$6.95.

Weedone Crab Grass Killer with MCP.

Kills over 100 weeds and woody plants. Does not kill grass. Harmless to people and pets. $6\frac{1}{2}$ oz. can \$1.25; 26 oz. \$3.75; 6 lb. \$9.70.

Black Leaf Weed Killer.

Arsenical (non-selective) can be used to kill undesirable plants of all kinds and to prevent growth on driveways, tennis courts, patios. 1 qt. 98¢; 1 gal. \$3.48.

Stop-Grass.

New Chemical Grass Trimmer Saves Work of Mowing Lawn Edges.

Use on grass in difficult-to-mow places along lawn edges, flower-beds, driveways; next to hedges, fences, around lawn ornaments etc. When sprayed on grass early in the Spring it makes the grass grow so slowly it does not have to be cut for 4 to 5 months. $1\frac{1}{2}$ oz. for 800 ft. 6" wide. \$1.00; 4 oz. for 2200 ft. 6" wide. \$2.25.

MOST MODERN - EASIEST METHOD
FOR GREENHOUSE INSECT CONTROL

This is the **SECRET** to almost
100% GERMINATION!



"Nodampoff"
HORTICULTURAL MILLED
**SPHAGNUM
MOSS**

**Nature's Finest Growing
Medium for All Types of
SEEDS, BULBS, PLANTS**

Sphagnum Moss is highly recommended as an excellent growing medium by the U. S. Dept. of Agri. as well as hundreds of professional nurserymen everywhere.

A Few Reasons Why
"NODAMPOFF"
Is So Outstanding!

\$1.25 postpaid

Two bushel sack, holding
equivalent of 10 of above
bags in volume.

\$4.85 postpaid

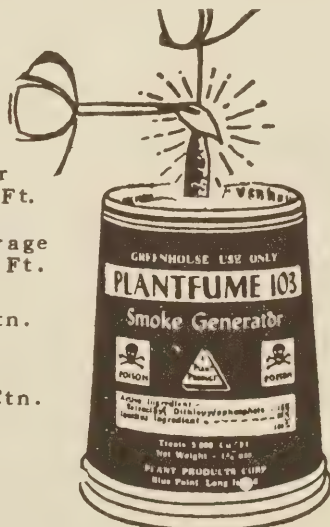
Size
Generator
5,000 Cu. Ft.

Total Coverage
180,000 Cu. Ft.

No. Per Ctn.
36

Price Per Ctn.
\$10.50

Gross Wt.
7 Lbs.



ORDER BY MAIL

Address orders to

J. Howard French

LIMA, PENNSYLVANIA

REMITTANCES—Use Money Orders or Checks. We cannot assume risk for currency not sent by Registered Mail. Please remit full amount.

IMPORTANT—We do not ship items in this catalog C.O.D. Many items, especially perishables are not suited to this type of handling and on others the charges which you would have to pay are out of proportion to the cost of the goods.

SHORTAGES—Please open all cartons before reporting shortages. We often enclose small packages within larger bags, etc., to save transportation charges. Onion sets, roots, bulbs, and plants are often sent separately and later. If you must write us about any item please remember to send all order papers which are enclosed in package.

DAMAGE—Inspect all merchandise at time of delivery. If damage is apparent, sign for shipment "in bad order" or "damaged."

MAILING LIST—Write us of change in your home address.

ORDER BLANKS—Please use our order blanks whenever possible. More will gladly be sent on request. Please **print** your name and address. Always put requests for information on separate sheet of paper with your full name and address.

We offer you our warm invitation to visit our store and display room. We particularly urge your presence the early part of May. We shall have numerous varieties of colors and types of tulips in flower. **ORDER YOUR TULIPS IN MAY FROM OUR LIVING CATALOGUE.**

DELIVERY TERMS

On Items Offered in This Catalog

BULBS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

CLOVER SEEDS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

FERTILIZERS IN BAGS—Not prepaid except shipments totaling \$7.50 or more, to our Local Delivery Area. If value is less than \$7.50 or if goods are going beyond Local Area, shipment is made via Express, charges collect.

FLOWER SEEDS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

LAWN AND OTHER GRASS SEEDS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

VEGETABLE SEEDS AND ROOTS—(except Potatoes). Prepaid anywhere in the U. S. A. when remittance accompanies the order.

ALL OTHER GOODS—

Marked "Prepaid"—We prepay anywhere in U. S. A. when remittance accompanies the order.

Marked "Prepaid to a Certain Point"—If beyond that point, remit postage as specified.

Marked "Not Prepaid Except Locally"—We prepay \$7.50 shipments in our Local Delivery Area. If shipment totals less than \$7.50 or is going beyond Local Area, remit postage if shipment is reasonably small. Heavy shipments are made by Express, charges collect.

Local Delivery Area
Greater Philadelphia and Wilmington

PARCEL POST RATES

NOTE: For items marked prepaid, we pay the postage when remittance accompanies order. For items marked express collect, you pay the shipping charges on arrival. On all other items, please include postage according to zone rate and weight when you order. The shipping weight is noted beside the price. The postal chart below gives you the rates. (Any fraction of a pound is considered another pound.) If one or more of the items ordered are to be sent express collect, then all the items will be sent express collect, and you need not include postage.

The first pound costs	Local	Zone 1 & 2 Within 150 miles	Zone 3 150-300	Zone 4 300-600	Zone 5 600-1000	Zone 6 1000-1400	Zone 7 1400-1800	Zone 8 Over 1800 miles.
	.18	.23	.23	.24	.26	.28	.30	.32
For each additional pound (2 to 70), add02	.04	.06	.07	.10	.12	.16	.18

Weight Limitations on Parcel Post Shipments

Seeds, plants, and bulbs weighing up to 70 pounds can be shipped by parcel post to any post office

Fertilizers, tools, and other garden accessories and equipment, can be shipped to any second class postoffice up to seventy pounds, but if shipped to a first class postoffice the limit is 40 pounds within the first and second zones, 20 pounds beyond that. All shipments to Canada limited to 15 pounds.

In case your order will exceed in weight these limitations, and you wish it to be divided into several parcels of acceptable size, please figure postage on this basis when you are remitting postage charges.



LIMA, PA. _____ 195 _____

Name _____

[illegible]

OVER

HYPONEX®

SOLUBLE PLANT FOOD COMPLETE



**For All HOUSE PLANTS,
GARDEN FLOWERS,
VEGETABLES, SHRUBS,
LAWNS, TREES . . .**

Scientifically developed and tested, HYPONEX is a complete plant food immediately available for root absorption when dissolved in water and applied. 1 teaspoonful in a gallon of water provides a perfect liquid food for any plant outdoors or indoors and assures fast development and growth because it correctly nourishes roots, stock, foliage and flowers or fruit when applied every 10 days or 2 weeks.



**Simply Dissolve HYPONEX
and Water Your Plants—**
Better root growth and sturdier plants are certain. HYPONEX builds the plant by feeding all its parts.

**SAFE,
ODORLESS**

**CLEAN,
ECONOMICAL**



GROWS BETTER PLANTS FASTER

In SOIL, SAND or WATER (hydroponics)

**Produces Stronger Plants, More, Larger
Flowers, Vegetables, Fruits**

placed many soils continue to decline in fertility

Balanced Food for All Plants

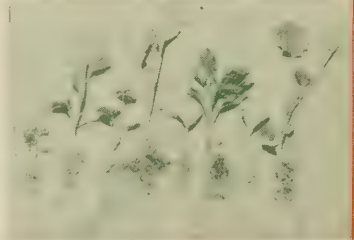
With HYPONEX and water (1 teaspoonful to 1 gallon of water) plants respond quickly, growing sturdily, flower and fruit abundantly regardless of the fertility of the soil. It assures finest growing results in poor soil, even in sand or water (hydroponics). It cannot burn foliage or roots when properly applied in water solution. Thousands of tests on all types of plants over a decade and a half have proved its dependable value in producing better root, stock and foliage development—more, larger blooms on flowering plants, greater yields from fruiting plants and vegetables. It makes lawns of thicker texture, better color and brings greater beauty to shrubs and trees.



HYPONEX Feeding Brings Luxuriant Growth, rich color to Lawns, Shrubs, Trees.

Excellent for Seedlings, Cuttings, Transplants . . .

Seedlings and cuttings root in sand, grow quicker, stronger when kept moist and fed every 10 days or 2 weeks with a solution of 1 ounce HYPONEX dissolved in 6 gallons water. Root shock is reduced, wilting lessened when transplanted. Root development in vegetable seedlings, shown at right, is result of HYPONEX feeding in growing medium of clean sand. Such sturdy growth assures better start for seedlings when transplanted.



HYPONEX Increases Greenhouse Production, Profits

HYPONEX is clean, odorless and easy to use. It dissolves instantly and becomes immediately available to plant roots. It is always safe and sure in results when used in the recommended proportions. It is economical and never deteriorates. Commercial growers and Greenhouse operators have found HYPONEX gives exactly the right food balance for best culture of plants, reduces need for expensive bench soil mixtures, yet gives sturdier stock in less growing time, makes flowering plants bloom more prolifically and prolongs cutting period.

Retail Prices:

1 oz. packet—makes 6 gallons (Packed 72 to case—weight 8 lbs.)	\$.10
3 oz. —makes 18 gallons (Packed 36 to case—weight 10 lbs.)	.25
7 oz. —makes 42 gallons (Packed 24 to case—weight 14 lbs.)	.50
1 lb. can—makes 100 gallons (Packed 12 to case—weight 15 lbs.)	1.00
10 lb. drum—makes 1,000 gallons (Packed individually—wt. 12 lbs.)	8.00
25 lb. drum—makes 2,500 gallons (Packed—weight 28 lbs.)	15.00
50 lb. drum—makes 5,000 gallons (Packed—weight 55 lbs.)	25.00
100 lb. drum—makes 10,000 gallons (Packed—weight 106 lbs.)	40.00

Sold By

J. HOWARD FRENCH
SEEDSMAN
BALTIMORE PIKE
LIMA, DELAWARE COUNTY, PA.

LITHO IN U. S. A.

FORM 7A

HYPONEX is Manufactured by
HYDROPONIC CHEMICAL CO., Inc., Copley, Ohio, U.S.A.

THE GARDENER'S CATECHISM

Read it and worry no more.

What soil is fertile—can grow things?

Top-soil—and little else.

What is top-soil?

Top-soil is the product of decayed vegetation accumulated for untold centuries—thousands, perhaps millions, of years.

Why is our own soil becoming less fertile?

Because years of cropping have taken out of it a goodly proportion of its organic plant foods.

What can we do about it?

Return to the soil the discarded organic wastes—cuttings, stalks, grass, straw, leaves, weeds, vines, etc.—which too often are burned or thrown away.

How can we do it?

These wastes should be treated with **ADCO**, and then become a true manure, clean and odorless.

What is ADCO?

ADCO itself is *not* a fertilizer. Instead, it is a combination of the substances which support the life of the micro-organisms, always present, which convert non-woody wastes into *genuine* manure, but free from its offensive characteristics.

ADCO WORKS • Carlisle, Pa.

Is ADCO expensive?

Not at all. Every pound of **ADCO** is capable of turning twenty pounds of field or garden waste into 40 pounds of clean manure.

How long does this take?

Comparatively few weeks—on an average, about twelve—if the mixture is kept moist and turned over occasionally.

Where can I get ADCO?

From your dealer in farm and garden supplies. If he has not yet stocked **ADCO**, ask him to do so; and send us his name and address. We will not involve you.

And if I am in a hurry to get ADCO?

Write directly to us, telling how much waste material you will have, and we will try to get a supply to you without delay.



If you would like to know more about **ADCO**, drop us a line and we will send you a little booklet telling the history of its discovery and its uses.

And remember:

THERE IS NOTHING LIKE MANURE
and

THERE IS ONLY ONE **ADCO**!



J. HOWARD FRENCH

Garden Supplies

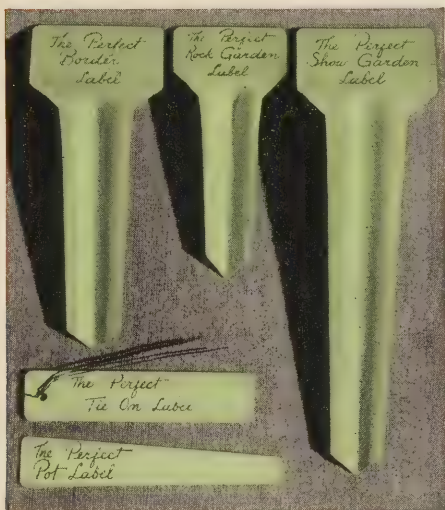
BALTIMORE PIKE

LIMA, PA.

Perfect Garden Label

Mark with ORDINARY LEAD PENCIL

PERMANENT: all soils, all seasons



A STYLE FOR EVERY PURPOSE

BORDER LABEL — An inconspicuous label for general use in perennial and annual borders. Often used in larger rock gardens.

ROCK GARDEN LABEL — Designed for small plants in rock gardens. Also useful in seed beds, cold frames, etc.

SHOW GARDEN LABEL — Ideal as a more conspicuous label for tall plants, vegetable rows, etc.

TIE-ON LABEL — For roses, shrubs, small trees. Dahlias and all purposes where a label of this type is required.

POT LABEL — For pots, seed flats, cold frames, greenhouse work, orchids, tiny rock plants and all uses requiring a small label.

With an ordinary lead pencil write or print on the ample horizontal marking space of a **PERFECT GARDEN LABEL**. Set it in the ground near the plant you wish to mark. Put it in deep, so that only the marking space shows.

One year, two years, three years, four years afterward,— at any time — you will be able to read easily every character of your marking. In damp soil or dry, acid or alkaline, sun or shade, all weathers, all seasons your markings will be completely legible.

The **PERFECT GARDEN LABEL** for over twenty years has been the first choice of discriminating gardeners. Its permanence is really dependable in all garden conditions. Millions are in use.

It is inconspicuous in form and color and does not spoil the garden picture.

No label could be more convenient.

The marking space is ample, and in fact all parts of the label may be used for notes.

Previous markings may be erased with a stiff pencil eraser.

The material is tough and durable. It is heavier than water. Labels will not float away in the spring.

MARK YOUR PLANTS WITH THE PERFECT GARDEN LABEL

They will be safely and permanently identified. You will preserve the elusive names of your named varieties. Your valuable specimens will be insured against careless weeding and cultivation. You will enjoy the simple method of marking. The labels will not mar the beauty of your borders and rock gardens. They are permanent and economical.

PRICES

BORDER LABEL

(Length 5 in., width of marking space 2 in.)

25 Labels	\$ 2.90
100 "	11.00
500 "	52.00
1000 "	104.00

ROCK GARDEN LABEL

(Length 4 in., width of marking space $1\frac{3}{4}$ in.)

25 Labels	\$ 2.35
100 "	8.70
500 "	42.00
1000 "	84.00

SHOW GARDEN LABEL

(Length 7 in., width of marking space $2\frac{1}{4}$ in.)

25 Labels	\$ 3.60
100 "	13.50
500 "	62.50
1000 "	125.00

TIE-ON LABEL

(Length $3\frac{1}{2}$ in., width $\frac{3}{4}$ in. Sturdy wires in convenient bundles ready bent for attaching.)

100 Labels in box.....	\$ 4.25
------------------------	---------

POT LABEL

(Length 4 in., width $\frac{3}{4}$ in. at wide end.)

100 Labels in box.....	\$ 3.50
------------------------	---------

"It would seem that there is no question as to the permanence of lead pencil markings on these labels, and their attractive form and color have been admired by many visitors."

GEORGE H. HOLLISTER,
Superintendent of Parks, City of Hartford, Conn.

... their color, shape, size, ease of preparation and permanent legibility make your Perfect Garden Labels the most satisfactory I've yet seen or used."

A. H. HERRICK, F.R.H.S.,
The Digest Gardener, Cambridge, Mass.

J. HOWARD FRENCH

Seeds — Bulbs — Tools

Fertilizers — Insecticides

LIMA, (Delaware Co.), PA.

Gentlemen:

*Enclosed please find for
which please send prepaid to my address the
following* **PERFECT GARDEN LABELS**

QUANTITY	AMOUNT
.....Border Labels
.....Rock Garden Labels
.....Show Garden Labels
.....Tie-On Labels
.....Pot Labels
Total

Name

Street

City

State

Copy of this folder will be sent with your labels.

Detach Here and Enclose with Your Remittance

For a better garden

Atlas

FISH EMULSION FERTILIZER



**100% ORGANIC
NON-BURNING
DE-ODORIZED**

ATLAS — the original "FISH EMULSION"

- 100% ORGANIC**—derived from Sea-going fish.
- SAFE—NON-BURNING**—will not harm foliage.
- EASY TO USE**—dilutes instantly: Feed as you water.
- ECONOMICAL**—concentrated, pint makes 32 to 96 gallons.
- LONG-LASTING**—adheres to the soil particles.
- WATER-SOLUBLE**—easily and immediately assimilated by plants.
- COMPENSATES** for soil deficiencies with nutrients needed for a balanced diet.
- FEEDS** "plant partnership" bacteria which convert soil humus to plant food.
- PREFERRED BY EXPERTS—COMMERCIAL GROWERS and HYBRIDIZERS**—produces greener, healthier plants with bigger yields, larger blooms, better texture.
- CONTAINS** 22 trace elements and plant food essentials needed for hydroponics.

COMPLETE — BALANCED — ORGANIC PLANT FOOD

DIRECTIONS

Form No. 895

STANDARD DILUTION: 1 tablespoon ATLAS per 1 gallon water at average intervals of once per month.

HOUSE PLANT DILUTION: $\frac{1}{4}$ teaspoon ATLAS per 1 quart water at average intervals of 10 to 14 days.

HOW TO APPLY: Mix in a bucket or sprinkling can, GRO-GUN or use with hose applicator (for 15:1 hose applicator—1 Pint ATLAS to 2 gallons water in pail). **HOW MUCH:** Enough dilution to saturate soil to reach root system; an amount about equal to a customary watering. **WHEN:** Normally start feeding in Spring (arrival of warm weather) and cease when plant becomes dormant. **TRANSPLANTING:** 1 teaspoon per 1 gallon water to give plants an immediate start, to minimize shock, to advance growth and to prevent "damping-off." **DILUTIONS AND FREQUENCIES** may be altered to meet soil conditions, feeding habits and other characteristics of individual plants or varieties.

FLOWERS (annual and perennial), **ROSES, SHRUBS, BERRIES:** 1 tablespoon per 1 gallon water, once a month during growing and blooming season.

TUBEROUS BEGONIAS: 2 tablespoons per 1 gallon water, every 3-4 weeks to maintain vigorous growth; start feeding when 4" high and cease about September.

CAMELLIAS, AZALEAS, RHODODENDRONS, other similar acid-tolerant plants: 1 to 2 tablespoons per 1 gallon water; start feeding at end of blooming period as growth resumes, once a month thereafter for 4-5 months.

FUCHSIAS: 1 tablespoon per 1 gallon water, twice a month during growing and blooming season.

CHRYSANTHEMUMS: 2 tablespoons per 1 gallon water every 2 weeks from about mid-April to mid-September.

ORCHIDS: 1 tablespoon per 1 gallon water; once a month for adult plants, twice a month for seedlings.

LAWNS AND DICHONDRA: 1 pint per 30 gallons water; once a month; covers 300-400 square feet.

VEGETABLES: 1 tablespoon per 1 gallon water, once a month during growing season.

TREES (fruit, shade, deciduous): $\frac{1}{2}$ pint to 1 quart ATLAS per tree per year; write for detailed information.

AFRICAN VIOLETS, FERNS, AND OTHER HOUSE PLANTS: $\frac{1}{4}$ teaspoon per 1 quart water; once every 10-14 days.

4-Oz. • Pint • Quart • Gallon • 5-Gallon • 30-Gallon • 50-Gallon

J. HOWARD FRENCH, SEEDSMAN
SEEDS, BULBS, FERTILIZERS
LIMA, DELAWARE COUNTY
PENNSYLVANIA

ATLAS FISH EMULSION FERTILIZER

1 Drumm Street

San Francisco 11, Calif.



*Every House and Farm
must have a*

SIX-IN-ONE CENTROSPRAY

With Two Sprayheads,
one for sprinkling water,
one for dusting powder.
Can be set-up in six
combinations.



1. Sprayhead A sprinkles Plants and Flowers with spray like gentle rain.
2. Sprayhead B dusts Insecticide Powders perfectly with use of only one hand.
3. Long curved plastic tube reaches underside of leaves.
4. Sprays Weed Eradicator Chemicals, Economically and Efficiently.
5. Sprinkles clothes for ironing with controlled gentle spray.
6. Waters plants with solid stream when necessary.
7. "Picks up" water from fish bowls. Many other uses.

A Wonderful Help In Home & Garden

Simple directions given on illustrated container.

Made in 8 oz. and 12 oz. sizes.

Priced Surprisingly Low! Order Now!



Love Your Plants??
PLANTRAYS!!

The Answer

Beautiful unbreakable rubber trays add life to potted plants, protecting furniture and pottery. USE THEM under all flower pots, jardiniere, vases, fishbowls, etc. The sunken bottom collects water. The absorbent pad feeds the water and nutrients back to the roots of the plant. The upper and lower surfaces are raised to add water storage capacity and to provide underside ventilation.

MOIST-SHUR PLANTRAYS replace more expensive plates and saucers that chip and break. Prevent scratching and staining of furniture, floors and sills! PLANTRAYS are beautiful, economical, and guaranteed to last a lifetime!

Colors: Pottery Red and Leaf Green

PLANTRAYS are made in four sizes

- No. 1 5 $\frac{1}{8}$ " takes flower pot up to 6" across top
- No. 2 7 $\frac{3}{8}$ " takes flower pot up to 8" across top
- No. 3 10 $\frac{7}{8}$ " takes flower pot up to 12" across top
- No. 4 12 $\frac{1}{4}$ " For Fern and Palm Pots

Priced Surprisingly Low! Order Now!

*Save your
Tools, Temper
and Money with*

RAM AUTOMATIC HANDLE HOLDER



They securely hold garden, household, and hand tools in place, giving them maximum protection. With a slight touch of the handle, RAM takes a firm grip and gravity does the rest. To take off, lift tool slightly. No pushing, no pulling, no slipping, no marring of handles. Use them in your closets, garage and toolroom. Save your tools and your time by hanging them on RAM Automatics. You will know exactly where they are when you want them. Constructed of heavy aluminum with rubber cam, steel pivot and brass bushing. Packed with screws. Guaranteed to give you perfect satisfaction.

Priced Surprisingly Low! Order Now!



Kneel on
NEEGARDS

In Thanks

for this modern knee protector.

Give your knees full comfort and protection

NEEGARDS are made of the finest grade, thick, long lasting sponge rubber and are reinforced with extra strong wear-resistant material where contact is made with the ground.

NEEGARDS are form-fitting—knee-cupped to stay exactly where they are placed and they can be worn either over or under clothing.

NEEGARDS are equipped with adjustable elastic straps to fit all knee sizes for men and women.

Use NEEGARDS and save your knees from pain in gardening work, floor laying, floor scraping or any work where kneeling is required.

Priced Surprisingly Low! Order Now!

J. HOWARD FRENCH
Seeds—Bulbs—Garden Supplies
Lima, Pa.

Return To

Name _____

P. O. _____

PLACE

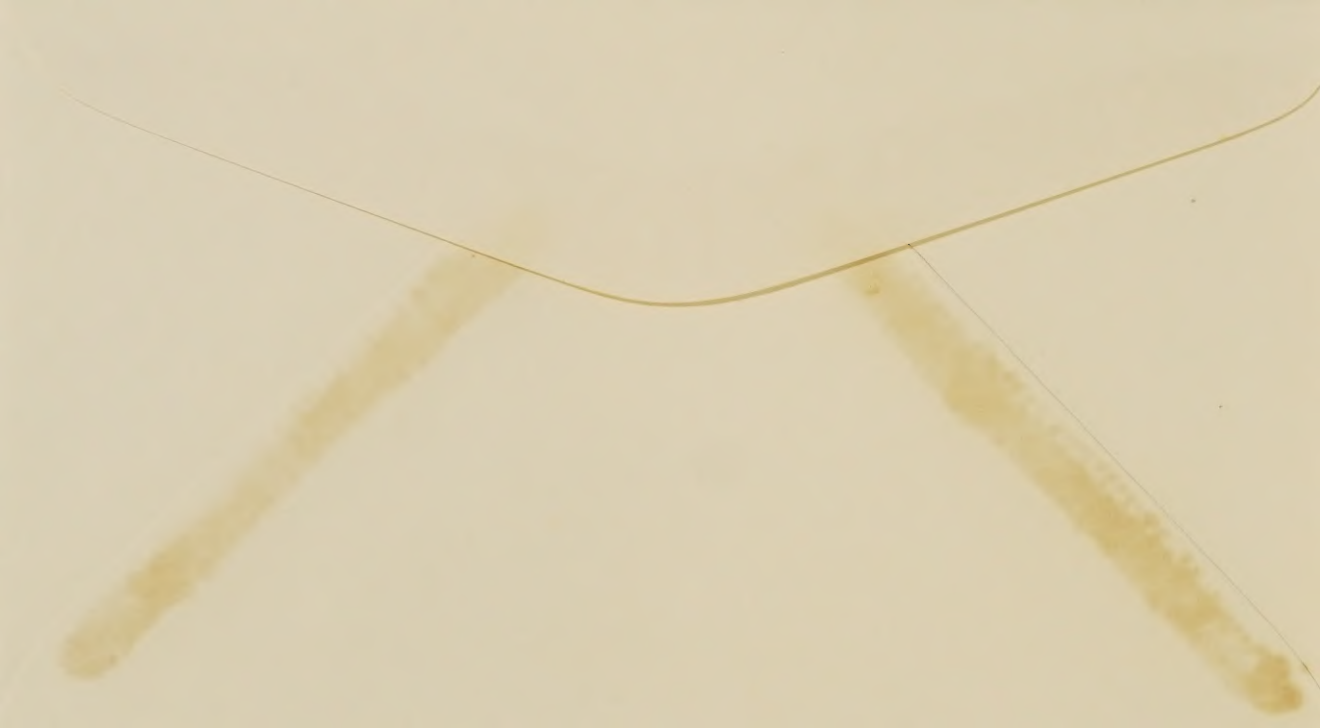
STAMP HERE

*Headquarters
for your Garden
and Greenhouse
requirements*

J. HOWARD FRENCH

BALTIMORE PIKE

LIMA, PA.



FERTILIZERS FOR THE LAWN AND GARDEN

Active. Makes a rich, activated fertilizer from waste leaves, garbage, grass, chaff, corn cobs, etc. No manure required. Makes humus in 2 to 4 weeks. No. 2 size (for up to 400 lbs. waste) \$1.00. No. 7 size (for up to 1500 lbs. waste) \$3.00. No. 20 size (for up to 2 tons waste) \$5.95. No. 50 size (for up to 6 tons waste) \$11.95.

Adco. Used for quick rotting of vegetable refuse, grass clippings, etc., making a clean, odorless manure. 20 lbs. \$3.50.

Aluminum Sulphate. Used to make soils acid. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$8.50.

Ammonium Sulphate. 20% Ammonia. Use 1 to 2 lbs. per 100 sq. ft. 25 lbs. \$2.50; 100 lbs. \$8.00.

Atlas Fish Emulsion Fertilizer. 100% organic; non-burning; deodorized. Use on house plants, flower borders, vegetables, trees, etc. Safe, easy to use, economical and long lasting. 4 ozs. 35c; pt. \$1.00; qt. \$1.90; gal. \$6.25.

Blood (Dried). Use for indoor culture of flowering plants. 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$5.50; 50 lbs. \$10.50; 100 lbs. \$18.00.

Bonemeal, Raw. An all-purpose fertilizer used on long growing plants. 5 lbs. per 100 sq. ft. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.50; 50 lbs. \$4.25; 100 lbs. \$8.00.

Boving. A pure dehydrated cow manure, free from dirt or live weed seeds. 25 lbs. \$1.60; 50 lbs. \$2.70; 100 lbs. \$5.00; 500 lbs. \$22.00.

Carnation Food. This line manure invigorates the root action, strengthens the stem, intensifies the color and adds lasting quality to carnation blooms. 50 lbs. \$5.00; 100 lbs. \$8.50.

Chelated Iron --corrects iron deficiency. Restores plants to full vigor. Contains 12% Iron as metallic. 1 lb. \$2.25; 5 lb. \$10.00.

Espoma Plant Food—Soil Conditioner, 3-2-1. Contains king crab, dehydrated poultry manure, cocoa tannage, animal tannage, castor bean meal, bonemeal and other available organics. Being made of organic substances, it improves the physical structure of the soil. One of the virtues of Espoma is its bulk, which becomes an integral part of the soil and keeps it well aerated. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.65; 50 lbs. \$2.60; two 50-lb. bags \$5.00; 100 lbs. \$4.75.

Espoma Garden Fertilizer, 4-6-4. For those desiring a plant food with a higher analysis, yet containing sufficient organic matter. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$2.75; two 50-lb. bags \$5.20; 100 lbs. \$4.95.

Espoma Rose Food. A combination of the finest organics and inorganics available, formulated to reach a 6-6-4 analysis. Feed monthly during growing season at the rate of $\frac{1}{4}$ to $\frac{1}{2}$ lb. for small stock and $\frac{1}{2}$ to 1 lb. for large stock. 5 lbs. 95c; 10 lbs. \$1.45; 25 lbs. \$2.75; 50 lbs. \$4.50;

Ferro F.T.E. (Fritted Trace Elements.) Growers have long recognized the fact that a number of trace or "micro" elements are needed for healthy plant growth. Unless these elements are replaced, many soils continue to decline in productivity, in spite of fertilization with standard fertilizers. 1 lb. per 100 sq. feet. Lb. can \$1.00; 5-lb. bag \$2.95.

Floralife. A nourishing, sterilizing mixture which retards wilting. Supplies nourishment to blossoms; expands their size. Pkt. 10c; 30-qt. size can (1.3 lbs. net) \$1.00; 100-qt. size can (4 lbs. net) \$3.00; 250-qt. size drum (10 lbs. net) \$5.00.

Greens and Fairways 10-6-4. This is the best seller for golf course and lawn use. A perfectly balanced feeding ration for golf courses and lawns makes it the ideal mixture for growing thick velvety lawns with lively color and long-lasting beauty. Organic content in better than 25 per cent. 100 lbs. \$6.00. 50 lbs. \$3.25.

Holly-Tone. Feed your acid-loving plants Holly-Tone, the organically balanced plant food for holly, azaleas, rhododendrons, evergreens and other acid-loving plants of the woods with an organic base formulated to slowly break down acid and feed any plants safely and consistently. 10 lbs. \$1.35; 25 lbs. \$2.65; 50 lbs. \$4.25; 100 lbs. \$7.50.

Hypenex Plant Food. A teaspoonful makes a gallon of liquid plant food. Develops sturdy growth regardless of poorness of soil. Lb. \$1.00; 10 lbs. \$8.00; 25 lbs. \$15.00; 100 lbs. \$40.00.

Liqua-Vita. A liquid plant food containing three major plant foods, plus Vitamin B₁, plant hormones, and nine secondary plant foods. It is as safe on small seedlings as on large plants. One-half ounce to one gallon is the maximum concentration. Gal. \$4.00.

Lime, Hydrated. Use 5 lbs. per 100 sq. ft. to correct soil acidity. 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.00.

Limestone, Pulverized. 80 lbs. for 1000 sq. ft. For making soils alkaline nothing is safer than limestone. 80 lbs. \$1.10; 5 bags \$5.00; 10 bags \$9.00.

Miracle-Gro. Contains special soluble forms of vital food elements that are readily absorbed through the leaves of living plants. Nitrogen 15%; phosphoric acid 30%; potash 15%. 8 ozs. \$1.00; $\frac{1}{2}$ lbs. \$2.25; 5 lbs. \$5.00.

Mum Food. Prepared according to an English formula in use for more than 60 years. Supplies every element necessary for growing show blooms. 8 lbs. per 100 sq. ft. of bench surface or 50 lbs. per acre as a top dressing. 50 lbs. \$5.00; 100 lbs. \$9.00.

Mullein or Fish. Should be used liberally, especially for all root crops. 25 lb. \$2.50; 50 lbs. \$4.25; 100 lb. \$6.75.

Nitrate of Soda. 16% Nitrogen. Used for forcing vegetables, plants, etc. 25 lbs. \$2.55; 50 lbs. \$5.50; 100 lbs. \$7.00.

Orchid Fertilizer, Wilson's 10-10-10. Water-soluble, containing all the necessary trace elements in proper ratio as proved by years of testing on orchids. $\frac{3}{4}$ lb. \$1.00; 25 lbs. \$20.00.

RA-PID-GRO 23-21-17. For African Violets, house plants, flower gardens, vegetable gardens and everything that grows. All soluble. 2 oz. 35c; 8 oz. 69c; 1 lb. \$1.25; 5 lbs. \$4.50.

Salt, Agricultural. Used upon asparagus beds for keeping down weeds. Will kill weeds on walks and roads. 50 lbs. \$1.75; 100 lbs. \$2.75.

Sheep Manure. A general natural dry fertilizer, used mostly for flowers and lawns. 50 lbs. \$3.50; 100 lbs. \$6.45.

Sacco Plant Food. The finest of fertilizers, a combined soil rectifier and growth producer for use on lawns, shrubs, flowers, trees, potted plants and vegetables. It is a well-balanced preparation containing all the feeding elements essential to the perfect growth and development of all plants. 4-12-4. Buy it, try it. 25-lb. bag \$1.60; 50 lbs. \$2.60; 100-lb. bag \$4.50. 2 50-lb. bags \$4.75.

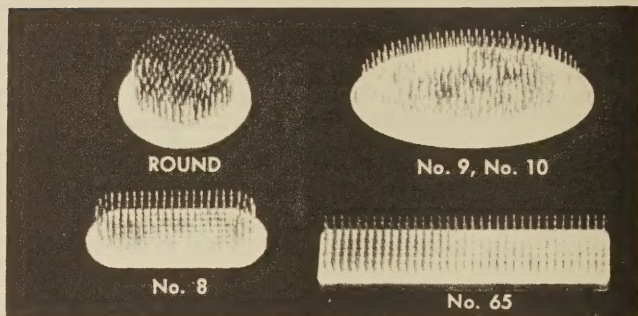
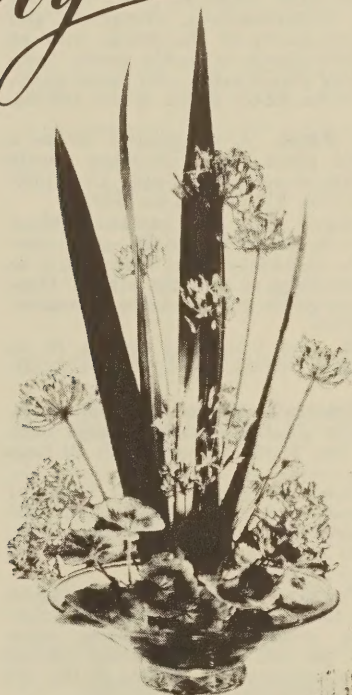
5-10-5 Fertilizer. 5% nitrogen, 10% phosphoric acid, 5% potash. A very good fertilizer for flowers and vegetables. 100 lbs. \$4.25.

Superphosphate (20%). A very high-grade phosphate. Apply 750 lbs. per acre. 100 lbs. \$3.25.

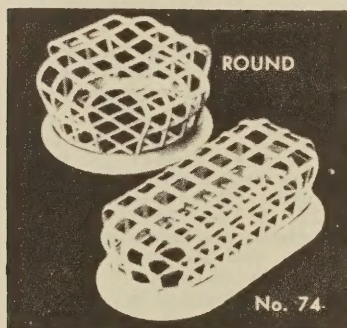
Vogue

All Pin Type Flower Holders are constructed of the finest materials with heavy lead alloy bases and needle sharp **SOLID BRASS PINS** very closely set. This makes them adaptable for either slender or large-stemmed flowers. All pin type holders except No. 0, No. 40 and No. 41 individually wrapped in cellophane.

Heavy • Rust-Proof



FLOWER HOLDERS



PIN TYPE FLOWER HOLDERS

NO.	SIZE	SHAPE	SHIPPING WEIGHT PER DOZ.	EACH
0	1 3/8"	Round	2 lbs.	\$.20
1	1 3/8"	Round	3 lbs.	.35
2	2 1/8"	Round	5 lbs.	.65
3	2 3/8"	Round	6 lbs.	1.00
4	3 1/8"	Round	10 lbs.	1.25
5	3 3/8"	Round	14 lbs.	1.75
6	4 1/4"	Round	20 lbs.	2.50
7	6"	Round	40 lbs.	3.50
8	1 3/8" x 3 1/2"	Oblong	6 lbs.	.85
9	1 7/8" x 3 1/2"	Oval	6 1/2 lbs.	1.00
10	2 1/4" x 4 3/8"	Oval	9 lbs.	1.50
65	1 1/8" x 5"	Rect.	9 lbs.	1.15

MINIATURES

40	1 1/16"	Round	1/2 lb.	.15
41	7/8"	Round	1 lb.	.20

MESH TYPE HOLDERS

NO.	SIZE	SHAPE	SHIPPING WEIGHT PER DOZ.	EACH
70	2 1/2"	Round	4 lbs.	\$.60
71	3 3/8"	Round	6 lbs.	.90
72	4 1/2"	Round	12 lbs.	1.65
73	6"	Round	20 lbs.	2.50
74	2 1/2" x 5"	Oblong	10 lbs.	1.50
76 *	7 1/2"	Round	36 lbs.	4.25

* Extra large for florist — 7/8" mesh

Please include parcel post -- see page 45.

TIP-NOT FLORAL CLAY

WATERPROOF • ODORLESS • PERMANENTLY PLASTIC

Used to anchor flower holders, figurines, candles, dry arranging materials, etc. securely to the bottom of any floral container. Will not tarnish silver. Color: Floral Green only.



NO.	
82	.25 ea.
83	.50 lb.



CLIPPER

The best flower cutters we have ever used, indoors and out. Ideal for cutting and thinning flowers, light pruning in the garden, and snipping light wire. They are indispensable for flower arranging. Long, sharp, slender, and curved blades, strong spring and light weight construction permit easy selection and cutting of stems in thick growth. Guaranteed. 7 1/2" long.

\$2.95 Ppd.